NOW!
Majestic B Power Units
For Any Radio

$1.00
Down
FREE
Installation

Try This Guaranteed B Power Unit

CONTAINS NO ACIDS OR LIQUIDS
ABSOLUTELY NO HUM
BUILT TO LAST A LIFETIME

Phone EMpire 1141
OR MAIL THIS COUPON

L. A. DUNCAN
2891 West Pico Street
Los Angeles

Please send information regarding wonderful Majestic Offer.

Name:
Address:
Phone:
Radiograms
Topics of the Day
True Cascade Regeneration
Trouble Shooter
Woman's Page
Koo-Koo-Kolyum
DX Club
Time Tables
Detailed Programs
Broadcasters' Digest
Trade Notes

IN THIS ISSUE

IN THIS ISSUE

13
14
15
22
26
27
28
33-39
42-72
75
77-78

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.
Radio Doings

Denver, Colorado—322.4 Meters

KOAC

FREEMAN H. TALBOT
Announcer

WEEK COMMENCING SUNDAY, MAY 1, 1927

SUNDAY, MAY 1
10:00 a.m.—Service of St. John’s Episcopal Cathedral, Denver.
1:00 p.m.—Opening Music Week program will be given at the Denver Municipal Auditorium, Denver, by the Senior and Junior High Schools directed by John C. Kendall.
4:00 p.m.—Vesper service from St. John’s Episcopal Cathedral, Denver.
5:30 p.m.—Dinner concert, Brown Palace Orchestra.
6:45 p.m.—Organ recital from St. John’s Episcopal Cathedral, Denver.

MONDAY, MAY 2
11:00 a.m.—Artists’ concert, broadcast from Denver Municipal Auditorium.
1:00 p.m.—“An hour spent with Ludovico von Beethoven,” presented by the Denver College of Music.
2:00 p.m.—Talk, “Music vs. Noise.”
6:00 p.m.—Open-air twilight concert from Greek Theater of Civic Center.
7:15 p.m.—Program of modern music presented by Denver Chapter of Pro Musica.

TUESDAY, MAY 3
11:00 a.m.—Artists’ concert, broadcast from Denver Municipal Auditorium.
1:00 p.m.—“An hour with Edward Hagerup Grieg,” presented by the Lamont School of Music.
2:00 p.m.—Talk, “Common Sense in Music.”
3:00 p.m.—Final examination in the Music Memory contest.
6:00 p.m.—Open-air twilight concert from Greek Theater of Civic Center.

WEDNESDAY, MAY 4
11:00 a.m.—Artists’ concert, broadcast from Denver Municipal Auditorium.
1:00 p.m.—“An hour with Frederic Francois Chopin.”
2:00 p.m.—Talk, “Orchestral Instruments.”
6:00 p.m.—Open-air twilight concert from Greek Theater of Civic Center.
7:15 p.m.—Symphony program presented by the Greeley Philharmonic Orchestra.
11:00 a.m.—Artists’ concert, broadcast from Denver Municipal Auditorium.
1:00 p.m.—Part 1—A Cycle of Old English Melodies. Part 2—Works of Ethelbert Nevin.
6:00 p.m.—Open-air twilight concert from Greek Theater of Civic Center.

FRIDAY, MAY 5
6:30 a.m.—State Contests (exclusive of Denver) for High School Girls’ Trios, male quartets, mixed quartets, instrumental trios, string quartets, bands and orchestras; broadcast from Denver Municipal Auditorium.
2:00 noon—Band program, broadcast from Greek Theater of Civic Center.
1:00 p.m.—State Contests (exclusive of Denver) for High School Glee Clubs and choruses; broadcast from Denver Municipal Auditorium.
6:00 p.m.—Open-air twilight concert from Greek Theater of Civic Center.
6:30 p.m.—Preview of International Sunday School lesson.
7:00 p.m.—Opera, “The Mikado,” presented by the Montanta States Telephone and Telegraph Company.
9:00 p.m.—Sterling High School band, L. E. Smith, director.

SATURDAY, MAY 6
11:00 a.m.—Sterling High School Band, L. E. Smith, director.
7:00 p.m.—Studio program, Instrumental concert by Denver Union Pacific Shop Employees’ Band.
8:15 p.m.—Dance program, Schuerman’s Colorado Orchestra, from the Cathedral ballroom, Albany Hotel, Denver.

Is Your Radio Doing Its Stuff?
We are equipped to render prompt and efficient service in Balancing and Repairing Super-Heterodynes, Infra-dyes and all other Receivers.
GUARANTEED RESULTS—OR NO CHARGE

Hear Our Four-Tube Set Working Without Antenna or Ground

SNIDER’S RADIO SERVICE
4682 Hollywood Blvd. (Just East of Vermont Avenue)
Los Angeles, Calif.

SNIDER’S RADIO SERVICE
INTERMEDIATE TRANSFORMERS MATCHED

DAILY EXCEPT SATURDAY AND SUNDAY—
10:45 a.m.—Weather, Stock and Produce Reports.
5:00 p.m.—Stock and Market Reports.
5:30 p.m.—Musical Program.

DAILY EXCEPT SUNDAY—
11:15 a.m.—Organ recital.

OUR EXCEPT—
Get Two Great Musical Features with the Pri—
SAV—
RADIO NEWS—That’s what you can have with the largest circulation of any Radio publication—
SCIENCE A
AMAZING REGULAR
RADIO DOINGS—
Radio Weekly—The Pacific Coast—
BOTH NO
You Can’t Afford To Miss

RADIO DOINGS,
407 E. Pico Street,
Los Angeles, Calif.

Send me RADIO DOINGS!
INVENTION or AMAZING STC

Name.
Address.
City and State.
(Specify NEW or RENEWAL)
Two Sales Winners

This Junior Cone Speaker will work satisfactorily on a small receiver or will handle the volume of a large receiver.

Price $10.00

The New Utah Piano Unit

The New Utah Piano Unit will convert your piano into a wonderful Loud Speaker for only $10.00

C. W. SMITH CO.
Home of Utah Speakers

Westmore 3291 Los Angeles 1125 Wall
Simple

This is the complete set built for people who will not fuss with wires, batteries, speakers and the usual three or four controls of the usual radio set.

The HOLMES Rotofor Radio is self-contained with built-in cone speaker and the famous PHILCO Socket Power. All you have to do is attach it to an antenna and the electric light socket and turn it on.

A single dial sweeps the ether. A line of stations march by at one twist of your hand. Any station in range can be tuned in with one hand in a jiffy.

COMPLETE

When you purchase this set you need never purchase another. Nor will you be put to the trouble and expense of buying new batteries nor to the trouble of recharging.

$245.00 = Everything!

Standard equipment includes 5 famous CeCo tubes, PHILCO Socket Power, built-in HOLMES Cone Speaker and the Model 41 Holmes Cabinet, all matched and tested by Tobey experts before delivery. The price is $245, installed. Your dealer will arrange terms. Use the coupon for further details. Your dealer will demonstrate this set for you in your own home—or if he hasn’t one on hand, call WESTmore 4038 for a factory expert. He will call any evening you say.

--- TEAR OUT AND MAIL TO ---

A. J. Tobey Co.

Fifteenth and Hope Streets, Los Angeles

Please send me further information and details regarding the HOLMES Combination.

My Address is

My Name

City. Phone Number

Dealer’s Name Address

---
CeCo Tubes Will Help Your Radio

Bring in Remote Stations Even During Summer Months

CeCo Tubes will clear up deep, sonorous bass notes as well as the faintest sounds of a violin—and help eliminate "squeakas" and "howls." A new tone quality to marvel at.

Because of the matchless sensitivity of CeCo Tubes they are ideally suited for use in cities and other congested broadcasting districts—they materially assist any radio set to go through the locals. Hear these ultra sensitive tubes at any CeCo dealer.

“There’s a CeCo Tube for Every Socket”

<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Malrose Radio</td>
<td>INGLEWOOD</td>
</tr>
<tr>
<td>5863 Malrose</td>
<td>El Segundo Mercantile Co.</td>
</tr>
<tr>
<td>Weekly Radio</td>
<td>HERMOSA BEACH</td>
</tr>
<tr>
<td>7406 Malrose</td>
<td>Radio Strong</td>
</tr>
<tr>
<td>Carnel Radio</td>
<td>AVAYON</td>
</tr>
<tr>
<td>8185 Santa Monica Blvd.</td>
<td>Avalon Radio</td>
</tr>
<tr>
<td>Dornan Electric Shop</td>
<td>WILMINGTON</td>
</tr>
<tr>
<td>8030 Santa Monica Blvd.</td>
<td>Wilmington Variety</td>
</tr>
<tr>
<td>100 E. Carey</td>
<td>102 E. Carey</td>
</tr>
<tr>
<td>GARDEN GROVE</td>
<td>107 E. Adams</td>
</tr>
<tr>
<td>W. E. Ashley</td>
<td>107 E. Adams</td>
</tr>
<tr>
<td>PASADENA</td>
<td>GARDEN GROVE</td>
</tr>
<tr>
<td>Thomas &amp; Summerville</td>
<td>W. E. Ashley</td>
</tr>
<tr>
<td>41 N. Broadway</td>
<td>PASADENA</td>
</tr>
<tr>
<td>Webster Electric Garage</td>
<td>15th St. Union</td>
</tr>
<tr>
<td>100 E. Union</td>
<td>107 E. Adams</td>
</tr>
<tr>
<td>Service Radio</td>
<td>107 E. Adams</td>
</tr>
<tr>
<td>1172 E. Colorado</td>
<td>107 E. Adams</td>
</tr>
<tr>
<td>GLENDOURA</td>
<td>GLENDOURA</td>
</tr>
<tr>
<td>F. A. Selmers</td>
<td>F. A. Selmers</td>
</tr>
<tr>
<td>LANKERSHIM</td>
<td>LANKERSHIM</td>
</tr>
<tr>
<td>Lankershim Music Co.</td>
<td>Lankershim Music Co.</td>
</tr>
<tr>
<td>Lankershim Radio and Service Shop</td>
<td>Lankershim Radio and Service Shop</td>
</tr>
<tr>
<td>5241 Lankershim Blvd.</td>
<td>5241 Lankershim Blvd.</td>
</tr>
<tr>
<td>Van Nuys Music Co.</td>
<td>Van Nuys Music Co.</td>
</tr>
<tr>
<td>Maison Electric</td>
<td>Maison Electric</td>
</tr>
<tr>
<td>CULVER CITY</td>
<td>CULVER CITY</td>
</tr>
<tr>
<td>H. E. Blunt</td>
<td>H. E. Blunt</td>
</tr>
<tr>
<td>6088 Putnam</td>
<td>6088 Putnam</td>
</tr>
</tbody>
</table>

ANAHEIM | CEDARLY Radio |
| 217 W. Center | 217 W. Center |
| BREA | Bree's Radio |
| Murray Garage & Service Station | Murray Garage & Service Station |
| CARLSBAD | CARLSBAD Pharmacy |
| Carlsbad Pharmacy | EL. CAJON |
| El Cajon Electric | EL. CAJON |
| L. E. Lyon Appliance | L. E. Lyon Appliance |
| CORONADO | CORONADO |
| 710 Third St. | 710 Third St. |
| PACIFIC BEACH | PACIFIC BEACH |
| Sunset Super Service Station | Sunset Super Service Station |
| 1002 Garnett | 1002 Garnett |
| PALM CITY | PALM CITY |
| A. C. Maldrid | A. C. Maldrid |
| Palm City Garage | Palm City Garage |
| SAN DIEGO | SAN DIEGO |
| College Service Park and El Cajon | College Service Park and El Cajon |
| Maryland Auto Supply | Maryland Auto Supply |
| 7th and 8th St. | 7th and 8th St. |
| College Service Park and El Cajon | College Service Park and El Cajon |
| Market St. Radio Store | Market St. Radio Store |
| 1329 Market St. | 1329 Market St. |
| Miller Bros. | Miller Bros. |
| 30th and University | 30th and University |
| Stem & A. | Stem & A. |
| Radio Dept., Southern California Music | Radio Dept., Southern California Music |
| 1520 Broadway. | 1520 Broadway. |
| 2067 University. | 2067 University. |
There are Many

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

SILVER-MARSHALL SHIELDED SIX SILVER COCKADAY II MADISON MOORE SUPER INFRADYNE BROWNING-DRAKE KARAS EQUIMATIC BOULDERADIO EIGHT-IN-LINE HAMMARLUND HI Q QUADRAFORMER KITS

Your Dealer Has These Kits — Let Him Help You Pick Your Set.

We can also offer you a very large assortment of Battery Power Units — for both A and B Batteries. Trickle Chargers. Also Horn type and Cone Speakers.

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

LET THE RADIO SUPPLY CO.

Fill your Parts orders. We distribute the best known quality lines and carry large stocks at all times to handle your needs.

READ OVER THIS LIST OF PARTS

Acme Loops Durl Miller Condenser Corp.
Acme Apparatus Dullo Mfg. Co. Wire
Acme Trickle Chargers Duclos Mfg. Co.
Advance Crystalites Ways Battery Co.
Aero Products
Aerovox likewise Products
Alden Mfg. Co. Parts
All-American Products
Ameritron Products
Amperites
Amoco Condensers
Aron Collins
Bakelite Chargers, Etc.
Benjamin Klee. Mfg. Products
Budline Loops
Boulde Radio Eight-In-Line Super Unit
Brennan Cables
Bremner-Tully Products
Bruno Collins
Candidfield Collas
Carborundum Products
Cardwell Condensers
Career Products
Ceco Tubes
C.R.L. Var High Resistances
Chicago Rater Soldier Clarinet
Crosscut Transformers
Dyson Radio Parts
Dunlap Rheostats
Delux Products
Dictograph Speakers

Nanol Truphonatic Units, Etc.
National Co. Parts
Penney Phone Loops
Penetro Kits
Pixelnet Mfg. Co.
Condensers
Premier Parts
Maco Aerial Wire
Radial Co. Amperites
Rolinand Lyres
Transformers
Narthen Tubes
Nemt. Products
Samson Transformers
Sangamo Condensers
Sensory Insulators
Silite Trickle Chargers
Silver Marshall Products
Spaulding Inkelite
Steinle Eliminators
Sterling Meters and
Stenders
Stevens Tools
Teutite Hydrometers
Thordarson Transformers
Thornday Transformers
Tower Collins
Tube Condensers
Tom Stack Products
Power Speakers
Triumph Cone Speakers
Universal Battery Clips
Vesta Power Units
Veverton Products
Wescon Products
Willard Batteries
Z. E. Varicorders
York Products

THORDARSON, ALL-AMERICAN AND MAGNAVOX REPLACEMENT TRANSFORMERS IN STOCK

VESTA 35 and 50 Amp. and HOBICO A Power Units

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

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

DEALERS: Park Next Door at Our Expense

RADIO SUPPLY CO.
WHOLESALE
920 S. Broadway VA. 6063 Los Angeles
New 1927 Catalogue Now Ready — Send For It
The New

Hexadyne 6-Tube PORTABLE

NEW IMPROVEMENTS WITH BEAUTY AND SIMPLICITY

SINGLE DIAL CONTROL
OPERATES WITH A LOOP
EXCEPTIONAL DISTANCE

The Hexadyne stands today not only as the leader in the portable field but the recognized standard of advanced radio engineering. No other portable radio on the market compares with the Hexadyne for beauty of tone and simplicity of operation.

List Price $125.00 Complete with All Accessories
Including the New Power Tube

Dealers Write at Once for Attractive Proposition
Manufactured by W. D. Hunt Co., Inc., 4961 Sunset Blvd., Los Angeles
Telephone OL 3104

WHOLESALE DISTRIBUTORS

C. W. Smith Co.  Pacific Wholesale, Inc.
1129 Wall St., Los Angeles  1220 S. San Pedro, Los Angeles
Radiograms
From
CLOYD MARSHALL, JR.

Tolerance
At times there is little tolerance displayed by people, and it is never amiss to comment upon it. The questionable methods and the intolerance for common decency displayed by the ward bosses, saloon-keepers and many brewers years ago goaded a majority of the American people into the creation of the famed amendment eliminating almost over night one of the largest of our industries. The doom of the liquor industry was sealed more through its crookedness and bad influence than through the actual nature of its product.

Now the balance has swung the other way. A most radical anti-liquor faction considers itself the backbone of the Dry element, and has adopted tactics as crooked and intolerant as those formerly charged to the industry it so bitterly opposed. Stool-pigeons, bribery and under-cover agents exemplify their methods, in many instances, of obtaining evidence in their cases. The zeal and influence of this faction have even attained murderous propensities, as displayed by their indorsement of the distribution of poisoned alcohol which they hope, and with good reason, will eliminate liquor drinkers.

It is true that an Amendment to the Constitution has never been repealed, but it is also true that a preponderance of public opinion can create or abolish laws to suit the occasion. If the practices of certain Prohibition enforcement elements, backed by powerful and destructive radical anti-liquor groups, continue it will not take long for the public to remove what it considers a vicious evil.

The Anti-Saloon League and other influential drys should endeavor to assist enforcement through legal, if not humanitarian, means and not employ such measures which are worse than those ever used by the pre-war liquor interests whom they so intensely scourged and finally crushed.

Good Work
The Los Angeles Police are to be highly commended for their quick extermination of one of the most dangerous criminals that we have ever had in this part of the country.

A vicious desperado, "Mile-Away" Thomas, has been mixed up with every conceivable kind of crime, but has been shrewd enough, through wit or influence, to prove alibis in each case and, consequently, has always slipped out of the grasp of the law. A man who, among other violent criminal acts, will break into a place with the intent not only to rob, but to murder upon the slightest provocation, should be removed permanently for the good of all of us. It is too late to educate him. Such a removal was accomplished very satisfactorily by police officers last week, but not until Thomas tried to kill them.

It has been reported that his former associates have threatened to get the police officers who shot him. If this is a report started by some half-wit reporter for sensationalism the matter can be forgotten, but if it is an actuality the police force should ferret out these vicious rats and exterminate them in the rapid and efficient manner in which they took care of "Mile-Away" Thomas. The public owes these officers a debt of gratitude for their excellent work in behalf of our common safety.
CROSLEY, KENT AND FRESHMAN REJECT RCA LICENSE

The Radio Corporation of America, as reported last week, is offering patent licenses under a royalty-paying basis to the independent radio manufacturers. So far, Zenith, All-American, Radio Receiver, and Splitdorf have accepted, and can now manufacture under all of the patents held by the RCA.

It is a significant fact, however, that three of the leading and largest set manufacturers in the world have rejected the proposition. Atwater Kent, Powell Crosley and Freshman apparently are of the opinion that an RCA license is unnecessary to them.

STATIONS PREPARING TO ABANDON CITIES

A development of the past week, due to a policy of the Federal Radio Commission that concessions are more likely to be granted to stations where population is less dense, is that numerous broadcasters are contemplating the removal of their stations from the larger cities. That this will be the trend has been very clearly indicated and the next six months preparatory to the broadcasting season of 1927-28 may witness an exodus from the metropolitan centers.

Otherwise an intimation has been thrown out by the Radio Commission that if broadcasting stations in the more congested centers like New York and Chicago do not yield gracefully to suggestions of the commission to divide time where it seems necessary, an excellent opportunity will be given to them to fight it out among themselves. Once a tentative assignment has been made, they will be told that that is all the room there is and to make the best of it.

COMMISSION ISSUES PERMITS TO ALL

On April 23rd the sixty days of grace granted all broadcasters in which to prepare and file their applications for new station licenses expired. The commission has issued temporary permits to all stations from which applications have been received, permitting the great majority to continue operation on the same wave-length and power as heretofore. Some changes have been made; the Canadian channels have been cleared of U. S. pirate stations, these stations being assigned new frequencies; in some cases power has been reduced in congested areas. No real improvement will be noticeable, however, until the Commission is able to make a sweeping rearrangement of wave-length, power and hours of operation.

The public is requested to be patient. With seven hundred and more individual cases to be given careful consideration, the Commission cannot hope to offer satisfactory relief immediately,—it will take time.

It is imperative that the listening public, the broadcasters and the radio industry as a whole keep faith in the Federal Radio Commission;—be patient in the belief that these men will do their best for the good of radio and us all.
True Cascade Regeneration

E. K. HAYES & V. M. BITZ*

Regeneration is the highest form of amplification known to the Radio Science, therefore, the more regeneration we can use in a receiver, the more efficient it will be. Hundreds, yes, thousands, of experimenters and many radio engineers have tried to "cascade" regenerative circuits, but to the writers' knowledge no practical method has previously been developed which can be used by the layman, and we have no information of anything being published on true cascade regeneration, that is, rules can be laid down for this as individual layouts, tubes, etc., have such varied characteristics. The detector is a conventional regenerative circuit using a plate variometer inductively coupled to the grid coil. With some audio transformers it may not be necessary to use any capacity across the primary to make the detector oscillate. Should it be necessary, it may be connected either across the primary of the audio transformer, or from the plate terminal of the transformer to positive filament.

The effect in either case on regeneration and transformer characteristics is practically the same. Use good audio equipment if you want quality. General Radio Variometers are recommended, and the B. T. Micro-mike fills the bill for the coupling condenser. Standard apparatus may be used elsewhere.

This is the first time the writers have permitted this circuit to be published, and they sincerely hope it will be of benefit to the many experimenters who have recognized the possibilities of cascade regeneration, but have had nothing in the way of precedent to work on.

This circuit makes an excellent tuning arrangement for a super heterodyne, and possibly in a later issue the writers will describe a complete heterodyne circuit which is the last word in sensitivity and selectivity.

*Laboratory of Radio Standards.

TREAT YOUR SET TO THE BEST—CALL WE. 9065
WGY to Conduct
Short Wave Tests

Two 24-hour transmission tests will be made by radio engineers of the General Electric Company on short wave transmitters. Observers, located throughout the world, will co-operate in making reports on signal strength and clarity in daylight and dark of the various transmitters. The tests will be held on Saturday, May 28, 12 o'clock noon until next day.

The transmission of music and speech will be on station 2XAF, 32.77 meters, and station 2XAD 26.8 meters, on May 28. On the following Saturday 22.02 and 32.77 meters will be used simultaneously.

It is possible that both transmitters will not be heard at the same time. For example, 2XAF has been most effective in broadcasting during darkness and the greatest distances have been obtained over areas entirely in the dark zone. The recent successful rebroadcasting of 2XAF's signals by Australian stations occurred at about 6 p.m., Australian time, of a program which originated at the studio of WGY at 5:30 a.m. Station 2XAD, operating on 22 meters, has proved a more reliable station for European rebroadcasting when part of the intervening territory was in the daylight zone. These tests are conducted for the purpose of getting fairly reliable data on the comparative value of the various transmitters in daylight and darkness.

Burned-out Audio Transformers Repaired—$1.50
SPECIAL PRICE IN QUANTITY

A. W. COOPER
1315½ W. 39th St.  Los Angeles, Cal.
A lazy body is only as lazy as its mind.

If you salve your conscience with a lie, it only makes it itch worse.

A good foundation is absolutely essential for any structure built upon it.

Money makes the world move, but for Pete's sake, where does the money come from?

Tears are the lubricants of misunderstanding and are generally impregnated with carborundum dust.

As time goes on we find that being true to an ideal is much more satisfying than being false to a reality.

A person in darkness could not differentiate between the finest pearl and a piece of jet cut and polished in spherical conformity to the pearl.

Webster's definition of a parasite: A plant or animal living in, on or with some other living organism, at whose expense it obtains its food, shelter and the like.

A very lazy man inherited a small ranch. A certain friend in disguise purchased the property for a small sum and immediately began digging a badly-needed water well while the former indolently looked on. A few feet under the ground a very rich vein of gold was discovered.

The Super-Ball Antenna is a remarkable invention that marks a new era in radio.

Much of the success of any radio set depends on the efficiency of the antenna.

The Super-Ball Antenna, tested under all conditions, on all radio circuits, is always efficient.

It receives all wave lengths, it serves with any make of receiver, it gets unequalled results, greater selectivity.

It accepts radio frequency signals, it rejects a large part of the interference which long wire aerials collect, it is much more responsive to distance than wire aerials.

The Super-Ball Antenna in a very short period of time has made an unprecedented climb to leadership.

Already internationally known on the basis of merit alone, it has thousands of satisfied users.

It has a non-directional, smooth surface; it has no welded, brazed or soldered joints to impair its efficiency.

You'll never know what your radio set is capable of doing until you connect it with a Super-Ball Antenna.

YAHR-LANGE INCORPORATED
Milwaukee, Wis.  Detroit, Mich.
Distributed by
Los Angeles
PACIFIC STATES ELECTRIC CO.
ELECTRIC CORP.
PACIFIC WHOLESALE CORP.
RADIO SUPPLY CO.
San Diego
THEARLE MUSIC CO.
Western Representatives
Universal Agencies
San Francisco - Los Angeles
Tel. GRanite 4810
PUBLIC DEMAND

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

Radiola Specialists

We make any RCA SUPERHETERODYNE include in its tuning range the stations between 200 and 230 meters, at a nominal cost. Not an attachment, but a fundamentally sound improvement in the circuit. We have also developed improvements for the Radiola 20.

Makers of the Professional Model Receiver

Laboratory of Radio Standards

E. K. Hayes V. M. Britz
2408 W. Vernon—VERmont 6543
Los Angeles, Calif.

An Appreciated Gift

Significant of the growth in importance of radio reception to all classes of people is the fact that an ever-increasing number of high officials are taking an interest in radio, both from the standpoint of the broadcaster and of those who own receiving sets.

The most recent addition to the National family of broadcast listeners is Mayor George E. Cryer of Los Angeles, who was recently presented with an Atwater Kent Model 32 receiver, by A. Atwater Kent, who sent as his personal representative, Mr. R. E. Smiley, Assistant Sales Manager of the Atwater Kent Manufacturing Company to the Pacific Coast, to head the presentation committee.

Assisting Mr. Smiley in the presentation was Ray Thomas, Southern California Atwater Kent Distributor, and L. M. Willis, Pacific Coast Merchandising Manager for the Atwater Kent Manufacturing Company.

The Model chosen by Mr. Kent is the Seven-Tube, One-Dial type, which has proved of such high operating efficiency under all conditions that he unhesitatingly selected it for the Mayor, and placed upon it a gold plate bearing the inscription: "Presented to Mayor George E. Cryer of Los Angeles in appreciation of his interest in radio." The plate bore the personal signature of Mr. Kent.
New Eliminator Tube

One of the most notable achievements in the radio tube field was announced by the Sonatron Tube Company, of Chicago, New York, Detroit, Newark, and Windsor, Canada. With the ever-increasing use of the “B” Eliminator, a special no-filament tube was necessary to supply a keen even flow of rectified current to the receiving set.

The Sonatron Laboratories developed and perfected Type SH-85, a surface-cooled, gas-filled full wave rectifier tube that is designed to work in any “B” Eliminator, which requires a gas-filled no-filament tube.

One of the noteworthy features of the Sonatron SH-85 is that it will pass sufficient current to operate any power amplifier tube up to 200 volts, and any combination of tubes that do not consume more than 85 milliamperes. The exceedingly rugged construction of this tube produces a continuous and smooth flow of rectified current at maximum efficiency.

FEDERAL ortho-sonic DEALERS Invite You to Hear the “E-10” and Other Popular Models

MODEL E-10

LOS ANGELES
Downtown
Standard Radio Co.
417 W. Pico St.
WEastmore 1560

Hollywood
Glow Electric Co.
5910 Hollywood Blvd.
Hollywood 4610

Shepherd Radio Service
7562 Sunset Blvd.
GRanite 7482

Southwest
The Radio-Electric Shop
1428 W. Santa Barbara
VERmont 7440

GLENDALE
Broadway Electric
(Willard Hellman, Radio Dept.)
202 E. Broadway
Glendale 3064

LONG BEACH
Kelm Radio Co.
147 E 4th St., at Locust
Long Beach 618-329

Los Angeles
Downtown
Standard Radio Co.
417 W. Pico St.
WEastmore 1560

Hollywood
Glow Electric Co.
5910 Hollywood Blvd.
Hollywood 4610

Shepherd Radio Service
7562 Sunset Blvd.
GRanite 7482

Southwest
The Radio-Electric Shop
1428 W. Santa Barbara
VERmont 7440

GLENDALE
Broadway Electric
(Willard Hellman, Radio Dept.)
202 E. Broadway
Glendale 3064

LONG BEACH
Kelm Radio Co.
147 E 4th St., at Locust
Long Beach 618-329

Radioland Service Co.
734 E. Anaheim St.
Long Beach 666-239

LYNWOOD
Lynwood Electric Co.
203 N. Long Beach Blvd.
Compton 583

OCEAN PARK
SANTA MONICA
Pier Avenue Radio Co.
142 Pier Ave.
Santa Monica 61094

PASADENA
Thomas & Sommerville
41 N. Broadway
Terrace 0815
Good News for Atwater Kent Owners! The Pooley Armchair Model Cabinet, with Built-in Speaker, shown on the opposite page, can be bought without the receiver, and your set fitted into it. Drop in and ask one of these Authorized Dealers to tell you more about this Latest Luxury in Radio:

**LOS ANGELES**

**Downtown**
Harry W. Harrison, Inc. 845 S. Flower St. TRinity 9777
Martin Music Co. 734 S. Hill St. TRinity 9621
Starr Piano Co. 630 S. Hill St. TRinity 3905
Stone Elec. Supply Co. 710 W. Pico St. WEstmore 5149

**Uptown**
J. M. Lige 986 S. Western EMpire 8177

**Highland Park**
Thele Radio Shoppe 103 S. Avenue 57 GArsfield 9613

**Hollywood**
Herbert L. Jackson 5117 Hollywood Blvd. Olymips 2555

Westholly Radio Service 7406 Melrose ORegon 4702

**GLENDALE**
Glendale Music Co. (Salmacia Bros.) 118 S. Brand Blvd. Glendale 90

**Wilshire**
Bimini Electric & Radio Co. 109 S. Vermont Ave. DRezil 2990

**PASADENA**
Brady-Patterson Co. 817 E. Colorado St. Terrace 5155

**South**
Los Angeles Music Co. 4410 S. Broadway AXridge 5479

**Hancock Music Co.** 331 E. Colorado St. Wakefield 3171

**Southeast**
Chapman House Sales Co. 4379 S. Figueroa St. AXridge 8382

**SOUTH PASADENA**
So. Pasadena Elec. Co. 1509 Mission St. ELiot 2088

**Collins Hardware Co.** 3425 S. Vermont Ave. BEacon 7025

**Terrace 5829-J**
C.D. Tanner Co. 4154 S. Vermont Ave. VErmont 7905

**SAN PEDRO**
McWhinnie Electric Co. (K F V D) 1817 S. Pacific Ave.

Armchair Model Pooley Cabinet, with Built-in Speaker $80

There is a Pooley Cabinet for every model Atwater Kent radio.

Equipped with Model 30 Atwater Kent Radio and Built-in Speaker $170 (less Accessories)

RAY THOMAS INC. Atwater Kent Distributor
1248 S. Hope St. WE 6334

LOS ANGELES
A reader who owns a Silver-Cockaday set has discovered that there is no grid condenser or grid leak in the set, and is worried for fear the assembler left out some vital parts. Radio Doings is often appealed to in times of great stress like this.

The detector tube in the SC-II functions with a C battery furnishing 4 1/2 volts of negative grid potential, instead of the customary grid condenser and grid leak. An understanding of the characteristics of the vacuum tube is necessary to fully understand just how this is possible, but a brief explanation will be given here.

The action of the tube is to cause variations in the plate current by varying the potential of the grid. This action is not uniform, in other words, the characteristic curve is not a straight line, as equal changes in the grid potential do not produce equal changes in plate current throughout the whole operating range. When a tube is operating as an amplifier it is most essential that the conditions are such that the variations of the grid do produce equal changes in the plate current, hence the B and C voltages must be so balanced as to bring about that condition. The tube then performs on that portion of its characteristic which is a straight line.

But for rectification, when a tube is used as a detector, just the opposite is true. We must operate on the sharply curved portion of the characteristic curve, and this is accomplished by adjusting the relation between grid and plate voltages. The potential of the grid may be maintained with respect to the plate potential by the use of a grid condenser and leak, or by means of a C battery.

While the grid condenser-leak combination is standard practice it is more subject to overload on strong signals than the grid-biased type of detector.

The handling capacity of the latter type is very great and does not introduce distortion on very strong signals.

Form a study of the characteristics of a tube we see that whether a tube operates as a detector (rectifier) or amplifier is dependent upon the relation between the voltages applied to the grid and plate. For example, the standard 201-A tube, with 90 volts on the plate and 4 1/2 volts on the grid will function as an amplifier, while with 45 volts on the plate and 4 1/2 volts on the grid will operate as a detector. In the first case equal grid variations caused by an incoming signal will produce equal or proportionate variations in plate current. In the second case, because of the different voltage relationship, equal grid variations do not cause equal or proportionate changes in plate current and therein lies the ability to rectify. The "why" of this involves the use of curves and cannot be entered into here. It is a very interesting study, the theory of the vacuum tube.

That Audio Howl

While most of our readers are familiar with the howl which builds up in the loud speaker when the speaker's location is such that it is able to impart vibration to the tubes, there are many who are still bothered by this effect and write for advice.

The howl is usually caused by the speaker and tubes. Either through the air waves which are set up in reproducing the signals, or in vibration through a table top or other medium between the speaker and set, vibrations reach the tube elements and shake them slightly. This in turn causes plate current variations, which is amplified and fed to the loud speaker, when the power source is turned on (Continued on Page 23)
Majestic B Eliminator

One of the most successful of the Raytheon type of eliminators is the Majestic. The very heavy chokes and condensers employed in the filter iron out the ripples in the rectified current passed by the tube, and variable controls afford a close and noiseless regulation of all the voltage taps.

In addition to the individual controls on each tap, the "Master B" is equipped with a variable control which raises or lowers all the voltages together, while on the "Super B" a two-way switch accomplishes the same effect.

The units are of very rugged construction and capable of withstanding the hard service to which a heavy-duty eliminator is subjected.

Trouble Shooter
(Continued from Page 22)

whole process repeats itself and the howl grows in proportions. It is the same sort of reciprocal feedback that takes place when you put the ordinary telephone receiver close to the mouthpiece of the phone. A loud whistling sound builds up. It's like a dawg chasing his own tail.

The trouble can usually be remedied by moving the loud speaker further away from the set, or by replacing the detector tube with one less microphonic. That means one less subject to vibration,—one in which the elements are more rigidly mounted.
The Weston Electrical Instrument Corporation, Newark, N. J., manufacturer of electrical measuring instruments has developed a Radio Set Tester (Model 519) for the especial use of the radio service man and for use by dealers in shooting trouble.

This testing set will measure the various voltages used in a radio set, both of the battery terminals and at the tube sockets; for testing continuity and condition of circuits, and for testing the tubes under the same condition as exists when in their sockets. It will make all tests by using the regular batteries or battery eliminator used in the radio set, with no change in connections, so that no auxiliary batteries are required.

The instrument mounted in this set has three voltage ranges of 200, 80 and 8 volts and a current range of 20 milliamperes. The voltage ranges have a resistance of 1000 ohms per volt, which means that full scale deflection is produced with a current of one milliamper. This high resistance makes the testing set suitable for testing radio sets operated either by batteries or battery eliminators.

Weighing only three pounds with adaptors and cables complete, this tester makes an ideal instrument for the service man and does away with the necessity of carrying batteries for making tests.

“I want to buy a step-ladder”

“Yes, sir. For any special purpose?”

“To kiss my girl. She just had her face lifted.”
The Cover Picture

The lads on the cover are Russ Wildey and Billy Sheehan, the far-famed Ray-O-Vac Twins, who will arrive in Los Angeles May 3rd, on their joy-spreading jaunt and will be first heard over KIJI. These high-powered entertainers have been riots of joy wherever they have appeared, either in person or over the air.

They can be serious, too—very serious. When that mine disaster befell Wilburton, Oklahoma, the Ray-O-Vac Twins put all else aside and for three hours sat in front of the microphone asking for aid for the sufferers. They raised $31,000 in 3 hours!

From their early "vodevill" days they learned the secrets of pleasing an audience, and now have somehow mastered the art of putting that same magnetic personality into their microphone work. That's art!

The boys are on tour for the French Battery Company of Madison, Wisconsin, but do no advertising; simply being known as the Ray-O-Vac Twins.

Mr. P. Fenney, formerly associated with Kieruluff & Ravenscroft Company of San Francisco, is now connected with the H. Earle Wright, Inc.

DX Hounds, Attention

Improve Your Reception with the

N. H. (BOB) ROBINSON

Blue Vitriol Ground

Installed and hooked to your set for $8.50

I DIG THE HOLE!

PERMANENCY GUARANTEED

On Display at STANDARD RADIO CO.,
417 W. Pico St.—Westmore 1560

Made by

N. H. (BOB) ROBINSON
2618 N. Main St., Los Angeles CA. 7310

"Steel Spire"

THE PERMANENT AERIAL SUPPORT

Stands by itself in

Strength
Neatness
Durability
Beauty
And Easy Installation
No Fire Menace

"Steel Spire" is a steel welded support, with three legs, one leg being adjustable; makes a quick and neat attachment to any pitch of roof. Painted with a non-corrosive aluminum paint, which "Blends with the Sky." No guy wires. Once installed, there will be no sagging of antenna and will insure you the best reception possible at all seasons.

Bring in that summer reception with first class aerial equipment that will add to the appearance of your residence.

Landlords! The "Steel Spire" will pay for itself in the savings of roof repairs.

6 ft., $5.75 each
9 ft., 7.75 each
12 ft., 9.75 each

ASK YOUR DEALER

Or Phone for Information to
Los Angeles Radio Co.
2135 West Pico
BEacon 7431

Barker Bros.
7th & Figueroa

Los Angeles CA. 1840

Manufactured by

Pacific Aerial Company
1385 Obispo Ave. Long Beach, Cal.
Phone 345-115
It's most interesting to learn that, according to official figures in 1924, there were in the United States eight women with incomes of more than a million dollars. Women heading families reported incomes aggregating half a billion, while the total income earned by all other women was nearly two billion. And no less a person than Elbert H. Gary, head of the steel corporation, states that women have always been better than men in morals, persistent endeavor, honesty and determination, and Mr. Gary has had a broader experience with persons in industrial life, both in clerical and executive positions, than any business leader in the country. It is his belief that men and women should be allowed to work where they please, and that unless this is granted no country will prosper. And Mr. Gary also states that if given an equal chance with men, the man fails more often than the woman.

During the war the door to commerce and trade in the United States was thrown wide for women to enter, and it had to remain open to them because of the remarkable success attained. Possibly the statement made by a noted psychologist on the subject explains some of their success. He says, that while man might be called the "intellectual seeker," woman is the "intuitive finder."

It has always been acknowledged generally by physicians, nurses and dentists that women are capable of enduring more pain and suffering than men, and the annals of history are full of tales of remarkable courage shown by women. I recently read a thrilling account of a woman 46 years old who was lost for 33 days in the wilds of British Columbia, more than half the time being without food, enduring the misery of nights and days in the rain and repeated blizzards. When her feet became sore she padded them with leaves, and one day the leaves gathered proved to be poisonous and infection added pain to her misery. When found, the clothes she wore were in tatters, the tops of her shoes gone and the soles tied on to her feet; but her mind was clear and she still had the strength to stand and be photographed.

Shin Meat—En Casserole

A meat dish that is very tasty and economical is made from two pounds of shinbone, half a cup of onion; two cups carrots; one cup of diced celery. Cut the meat from the bone in 2-inch pieces; remove the marrow from the bone. Put part of the marrow into bottom of casserole, then half the meat, half vegetables, the rest of the meat, seasoning of salt and pepper and marrow over the top. Place in hot oven 20 minutes, covered. Then add 1 cup boiling water, cover, reduce heat and let bake slowly 3 hours, or until tender, in bottom of oven. Once or twice water must be added. When the meat is tender, add the flour, which has been mixed with a little cold water.

Raspberry Delight

A simple, economical and delicious dessert. Cut large, sound oranges in halves and scoop out the contents of the orange very thoroughly with a spoon; (Turn to Page 29)
Extract from Friend Harry Carr's "Lancer" kolyum in the Los Angeles Times: "As an exiled Napoleon, a certain melancholy and dramatic interest enfolded him."—Condolences, Harry; the linotypers do me dirt sometimes, too!

Sign on South Flower Street, showing, 'twould seem to us, the height of business enterprise: "FOR RENT—SLEEPING PORCH."

Another sign seen on an old fruit stand, demonstrating English as she is spoke on Alameda Street: "For SALA thees STAND."

One of our friends in Santa Barbara, Cal., who signs himself "Barney Goggles," was much impressed with Mr. Westbrook's letter in a recent issue concerning reception without an aerial, and writes us that he is "Regularly receiving WOE and NIL not only without an aerial, but without even a set. Reception is at all times excellent."—Good work, Barney! Does Spark Plug enjoy the Radio, too? Don't tell us, now, that it's his "mane hobby!"

Teacher: "Who can give me a sentence using the word 'Avault'?"
Little Abe: "Avault vot Avault ven Avault it."

THAT HIGHER EDUCATION!
A charming young co-ed at U. of Cal., Southern, contributes these modern titles for old songs:
"Aunt Dinah's Necking Party."
"The Old Folks at the Night Club."
"Massa's in the Cold, Cold Cellar."
"The End of a Perfect Jag."
"Sweet and Low Cut."
"Bring Back My Hubby to Me."

Mrs. J. L. Lewis, of Orange, Cal., sent us a wonderful little poem of appreciation, mentioning the various departments of "Radio Doings" which she enjoys, including "Even Koo-Koo Kolyum." Thanks no end, Mrs. Lewis;—we'll be big-hearted and overlook that "Even."

Cruise in the Wake of the Pirates

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

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

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

BAKER-SMITH CO., Inc.
Exclusive Distributors
New Call Bldg. San Francisco
OCEAN PARK + SPLITDORF = DX

DX Club:
I purchase the Radio Doings every week. In your issue of April 17-23 I saw where a Splitdorf Radio owner would like to hear from another Splitdorf owner. I have done pretty good in the last 3 months, besides all local and Northern California stations, I have brought in on my Splitdorf Loud Speaker: WLIB, WEAF, WENR, KOIL, WEBH, PWX, WSM, WGES, KVOO, WOAI, KMOX, WTAM, WOC, WHO, KOMO, KMO, KHQ, KEX, KSL, KFOA, KFKX, KGW, KOAR, KOA, KFUH. I have brought in several other Eastern stations, but these I have written to and have my letters and cards to verify my reception from them. I use a 75-ft. antenna, about 35 feet in the air. I think the antenna has a lot to do with distance getting.

E. F. RICHARDSON, 236 Bicknell Ave., Ocean Park, Calif.

SPLENDID WORK, FRANK!

DX Club:
Here is some DX to put on your DX Club page: I have verification from WORD, WLIB, WGN, WJJD, WJAZ, WSWS, WLS, WSBC, WBBM and WOK in Chicago. Other eastern stations are CFCA, Toronto; WYW, KDKA, WCCO, KVOO, KFKX, KFAB, KFEQ, WOW, CEE, KFVR, KMOX, WDAF, KOIL, CFCN, and KTHS.

These were all heard on a home-made Browning Drake.
I received absolute verification of a whole hour's program from 4QQ, Brisbane, Australia. They came in fine on the phones. They are on every morning, from Monday to Friday, until 4:30 a.m., and until 3:30 the rest of the week. They are 5000 watts and are owned by the Queensland Radio Service.

Yours truly,
FRANK PARKER, 2137 Vicksburg Ave., Oakland, Calif.

HOME-MADE ROBERTS

DX Club:
I have read practically every issue of Radio Doings during the past year and have enjoyed especially the DX Club page. I have a home-made Roberts twin tube set, and although my record is not as good as some, it is pretty good for a two-tuber. I have received 163 during the last year, 76 of them being over 1000 miles away and 12 of them over 2000 miles. Besides 18 in Illinois, I have had 5CL, 3LO, 2BL, WJZ, WMAK, WGHB, KDKA, WEMC, WSMB, WHAD, CYJ, etc. I use an aerial 200 feet long, with a couple of dry cells deep in the earth for a ground.

The long aerial broadens the tuning, but it certainly brings in the distance. I use a fixed condenser in series with antenna to sharpen tuning on locals. Would like to hear from other DX fans and compare notes.

JOHN B. IRWIN, 2921 Regent St., Berkeley, Calif.

STILL ANOTHER “20”

DX Club:
Would like to contribute my list of stations received on my Radiola 20, equipped with a Philco Socket Power. Haven't had my radio very long, but think I get very good results, as you will see. Let's hear from more of the modest 20 owners. Sure can't wait to get my copy of Radio Doings every week, as I think it's great.

RALPH GRIFFIN, 1063 So. Lorena, Los Angeles, Cal.

(Note—Mr. Griffin's list includes many of the Chicago stations, several Canadians, and withal is a very enviable record.)
Tutored by Radio

"Broadcasting is the primary reason for the general uplift of the masses from the so-called 'low brow' music to the higher classics," declares Lodovico Tomarchio, world famed dramatic tenor, who has recently taken permanent quarters in Los Angeles.

"Almost from the very first moment, when I had the honor of singing the tenor role in one of Fortune Gallo's first radio operas—three years ago—I have made a study of the influence of the better radio broadcasting on the people as a whole. Many instances and examples might be quoted to prove my assertion, but perhaps the best example is an experience I had yesterday:

"A lad from the country came into my studio and asked for a voice trial. He possessed a true tenor robusto, in the making—a rare find indeed, even in this land of sunshine and exceptional native voices. The big surprise, however, came when I asked him to sing a song for me and he brought out Verdi's 'Celeste Aida' and a heavy ballad.

"On questioning him, I found that his taste for these works had been cultivated night-by-night, for a period covering several months of listening-in, and that his sole instructor had been the radio!"

Woman's Page
(Continued from Page 26)

put the shells into cold water for several hours to harden them, meanwhile making a jelly of prepared raspberry gelatin.

Take out the skins, let them drain, put the jelly into the oranges and place in the refrigerator to chill; when the jelly is set, cut them into quarters with a sharp knife; arrange in tall glasses. Garnish around the bottom of each glass with fresh berries, put in the center some stiffly whipped cream flavored with vanilla. Serve at once.

Send for this new folder—It's Free describing Preston's Radio Ground

We have prepared a new folder describing Preston's Permanent Radio Ground. This will be sent to you free, for the asking. In it are reproduced several letters from owners of the Ground and engineers who have tested it...it will interest you.

And...a word of warning. The Preston Ground is being widely imitated. Several imitations we have examined have absolutely no claim to permanency.

Information about the genuine Preston Ground and the money back plan under which we sell it is FREE. Write today.

Radio Test Laboratories
3036 Fifth Avenue
Los Angeles, Calif.
Make Your RADIO Perform like Mr. Ahern's Did!

The installation of C. H. Preston's Permanent Radio Ground, formerly known as the "DX" Radio Ground, to your present radio receiver will so surprisingly improve its performance that you will hardly believe it's the same set.

The Preston Permanent Radio Ground is a positive and efficient ground connection that merits investigation by every radio owner. It will increase volume, better selectiveness and facilitate sharp tuning, as well as eliminate all extraneous noises within the receiver that are due to defective ground connections.

In fairness to you, let us say that we know of several imitations of Preston's Ground now on the market...products emanating from irresponsible sources...that are claimed to be as good as the Preston Ground. When buying, look for C. H. Preston's signature on the label, and remember this...the Preston Ground is guaranteed permanent...it is sold on a guarantee of satisfactory performance...a guarantee that is backed up by a manufacturer with a reputation gained by many years of dealing with customers on a fair, business-like basis.

UNGAR & WATSON Inc.
National Distributors
1366 So. Figueroa St. Los Angeles
THE SEROY CO.
Distributors for Calif. Oregon & Washington
122 Broadway - Oakland, Calif

Notice to Dealers
Before stocking with grounds be sure you know with whom you are dealing. Lack of responsibility of the manufacturer from whom you buy does not relieve you of responsibility toward your customers. They look to you for reputable merchandise. You can place your order through your jobber for the genuine Preston Radio Ground and BE SAFE.
A number of the staff and artists of Los Angeles Station KFXB recently were the guests of KFWO, Catalina Island. Back row, left to right—Morey Dorr, Jack McDevitt, George Kohler, Baron Keyes, Ditra Flame and Little Eddie Barnes. Front Row—Jimmie Belderaos, Ann Morris, Ruth Michaelson, Little Eva Barnes, Lou Morris, and Mrs. Little Eddie Barnes. Foreground—None other than Major Lawrence Mott, owner of KFWO.
## SUNDAY TIME TABLE

### SOUTHERN CALIFORNIA

<table>
<thead>
<tr>
<th>Time</th>
<th>Call</th>
<th>Station</th>
<th>Time</th>
<th>Call</th>
<th>Station</th>
</tr>
</thead>
<tbody>
<tr>
<td>6-9 P.M.</td>
<td>KELW</td>
<td>Burbank</td>
<td>6-9 P.M.</td>
<td>KFI</td>
<td>Santa Barbara</td>
</tr>
<tr>
<td>7-9 P.M.</td>
<td>X</td>
<td>Los Angeles</td>
<td>7-9 P.M.</td>
<td>X</td>
<td>San Diego</td>
</tr>
<tr>
<td>8-10 P.M.</td>
<td>X</td>
<td>Hollywood</td>
<td>8-10 P.M.</td>
<td>X</td>
<td>Hollywood</td>
</tr>
<tr>
<td>9-12 P.M.</td>
<td>X</td>
<td>Los Angeles</td>
<td>10-12 P.M.</td>
<td>X</td>
<td>Hollywood</td>
</tr>
</tbody>
</table>

### NORTHERN CALIFORNIA

<table>
<thead>
<tr>
<th>Time</th>
<th>Call</th>
<th>Station</th>
</tr>
</thead>
<tbody>
<tr>
<td>6-9 P.M.</td>
<td>KPO</td>
<td>San Francisco</td>
</tr>
<tr>
<td>7-9 P.M.</td>
<td>KYA</td>
<td>San Francisco</td>
</tr>
<tr>
<td>8-10 P.M.</td>
<td>KGO</td>
<td>Oakland</td>
</tr>
<tr>
<td>9-12 P.M.</td>
<td>KQW</td>
<td>San Jose</td>
</tr>
<tr>
<td>10-12 P.M.</td>
<td>KTB</td>
<td>Oakland</td>
</tr>
</tbody>
</table>

### NORTHERN AND WESTERN STATES

<table>
<thead>
<tr>
<th>Time</th>
<th>Call</th>
<th>Station</th>
</tr>
</thead>
<tbody>
<tr>
<td>6-9 P.M.</td>
<td>KG</td>
<td>Portland</td>
</tr>
<tr>
<td>7-9 P.M.</td>
<td>KEX</td>
<td>Portland</td>
</tr>
<tr>
<td>8-10 P.M.</td>
<td>CFAC</td>
<td>Calgary</td>
</tr>
<tr>
<td>9-12 P.M.</td>
<td>KJR</td>
<td>Seattle</td>
</tr>
<tr>
<td>10-12 P.M.</td>
<td>KLZ</td>
<td>Denver</td>
</tr>
<tr>
<td></td>
<td>XIX</td>
<td>Seattle</td>
</tr>
</tbody>
</table>

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

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

**Inquire at**

**RADIO DOINGS**

407 East Pico St.  WEstmore 1401

Los Angeles, Calif.
# MONDAY TIME TABLE

## SOUTHERN CALIFORNIA

<table>
<thead>
<tr>
<th>Time</th>
<th>10-12 A.M.</th>
<th>11-12 A.M.</th>
<th>12-1 P.M.</th>
<th>1-2 P.M.</th>
<th>2-3 P.M.</th>
<th>3-4 P.M.</th>
<th>4-5 P.M.</th>
<th>5-6 P.M.</th>
<th>6-7 P.M.</th>
<th>7-8 P.M.</th>
<th>8-9 P.M.</th>
<th>9-10 P.M.</th>
<th>10-11 P.M.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>10:05-11:05</td>
<td>11:00-12:05</td>
<td>12:00-1:05</td>
<td>1:00-2:05</td>
<td>2:00-3:05</td>
<td>3:00-4:05</td>
<td>4:00-5:05</td>
<td>5:00-6:05</td>
<td>6:00-7:05</td>
<td>7:00-8:05</td>
<td>8:00-9:05</td>
<td>9:00-10:05</td>
<td>10:00-11:05</td>
</tr>
<tr>
<td>CALL</td>
<td>KCLW</td>
<td>KFAS</td>
<td>KFBI</td>
<td>KFCL</td>
<td>KFBC</td>
<td>KFDS</td>
<td>KFSD</td>
<td>KFWE</td>
<td>KFEX</td>
<td>KFEX</td>
<td>KFEX</td>
<td>KFEX</td>
<td>KFEX</td>
</tr>
<tr>
<td>STATION</td>
<td>Burbanikan</td>
<td>Burbanikan</td>
<td>Burbanikan</td>
<td>Burbanikan</td>
<td>Burbanikan</td>
<td>Burbanikan</td>
<td>Burbanikan</td>
<td>Burbanikan</td>
<td>Burbanikan</td>
<td>Burbanikan</td>
<td>Burbanikan</td>
<td>Burbanikan</td>
<td>Burbanikan</td>
</tr>
</tbody>
</table>

## NORTHERN CALIFORNIA

<table>
<thead>
<tr>
<th>Time</th>
<th>10-12 A.M.</th>
<th>11-12 A.M.</th>
<th>12-1 P.M.</th>
<th>1-2 P.M.</th>
<th>2-3 P.M.</th>
<th>3-4 P.M.</th>
<th>4-5 P.M.</th>
<th>5-6 P.M.</th>
<th>6-7 P.M.</th>
<th>7-8 P.M.</th>
<th>8-9 P.M.</th>
<th>9-10 P.M.</th>
<th>10-11 P.M.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>10:05-11:05</td>
<td>11:00-12:05</td>
<td>12:00-1:05</td>
<td>1:00-2:05</td>
<td>2:00-3:05</td>
<td>3:00-4:05</td>
<td>4:00-5:05</td>
<td>5:00-6:05</td>
<td>6:00-7:05</td>
<td>7:00-8:05</td>
<td>8:00-9:05</td>
<td>9:00-10:05</td>
<td>10:00-11:05</td>
</tr>
<tr>
<td>CALL</td>
<td>KFBK</td>
<td>KGRO</td>
<td>KGRO</td>
<td>KGRO</td>
<td>KGRO</td>
<td>KGRO</td>
<td>KGRO</td>
<td>KGRO</td>
<td>KGRO</td>
<td>KGRO</td>
<td>KGRO</td>
<td>KGRO</td>
<td>KGRO</td>
</tr>
<tr>
<td>STATION</td>
<td>Sacramento</td>
<td>Sacramento</td>
<td>Sacramento</td>
<td>Sacramento</td>
<td>Sacramento</td>
<td>Sacramento</td>
<td>Sacramento</td>
<td>Sacramento</td>
<td>Sacramento</td>
<td>Sacramento</td>
<td>Sacramento</td>
<td>Sacramento</td>
<td>Sacramento</td>
</tr>
</tbody>
</table>

## NORTHERN AND WESTERN STATES

<table>
<thead>
<tr>
<th>Time</th>
<th>10-12 A.M.</th>
<th>11-12 A.M.</th>
<th>12-1 P.M.</th>
<th>1-2 P.M.</th>
<th>2-3 P.M.</th>
<th>3-4 P.M.</th>
<th>4-5 P.M.</th>
<th>5-6 P.M.</th>
<th>6-7 P.M.</th>
<th>7-8 P.M.</th>
<th>8-9 P.M.</th>
<th>9-10 P.M.</th>
<th>10-11 P.M.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>10:05-11:05</td>
<td>11:00-12:05</td>
<td>12:00-1:05</td>
<td>1:00-2:05</td>
<td>2:00-3:05</td>
<td>3:00-4:05</td>
<td>4:00-5:05</td>
<td>5:00-6:05</td>
<td>6:00-7:05</td>
<td>7:00-8:05</td>
<td>8:00-9:05</td>
<td>9:00-10:05</td>
<td>10:00-11:05</td>
</tr>
<tr>
<td>CALL</td>
<td>KGW</td>
<td>KFSO</td>
<td>KFSO</td>
<td>KFSO</td>
<td>KFSO</td>
<td>KFSO</td>
<td>KFSO</td>
<td>KFSO</td>
<td>KFSO</td>
<td>KFSO</td>
<td>KFSO</td>
<td>KFSO</td>
<td>KFSO</td>
</tr>
</tbody>
</table>

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

**ALL TIME TABLES ADJUSTED TO PACIFIC TIME**

(X) Indicates Station is on the Air

<table>
<thead>
<tr>
<th>Time</th>
<th>Stations</th>
<th>Time</th>
<th>Stations</th>
<th>Time</th>
<th>Stations</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:00-10:00</td>
<td>(List of Stations and Times)</td>
<td>9:00-9:10</td>
<td>(List of Stations and Times)</td>
<td>10:00-10:10</td>
<td>(List of Stations and Times)</td>
</tr>
<tr>
<td>10:00-10:10</td>
<td>(List of Stations and Times)</td>
<td>9:00-9:10</td>
<td>(List of Stations and Times)</td>
<td>10:00-10:10</td>
<td>(List of Stations and Times)</td>
</tr>
<tr>
<td>10:00-10:10</td>
<td>(List of Stations and Times)</td>
<td>9:00-9:10</td>
<td>(List of Stations and Times)</td>
<td>10:00-10:10</td>
<td>(List of Stations and Times)</td>
</tr>
<tr>
<td>10:00-10:10</td>
<td>(List of Stations and Times)</td>
<td>9:00-9:10</td>
<td>(List of Stations and Times)</td>
<td>10:00-10:10</td>
<td>(List of Stations and Times)</td>
</tr>
</tbody>
</table>

**SOUTHERN CALIFORNIA**

<table>
<thead>
<tr>
<th>Time</th>
<th>Stations</th>
<th>Time</th>
<th>Stations</th>
</tr>
</thead>
<tbody>
<tr>
<td>10-12 A.M.</td>
<td>(List of Stations and Times)</td>
<td>9-10 A.M.</td>
<td>(List of Stations and Times)</td>
</tr>
<tr>
<td>10:00-10:00</td>
<td>(List of Stations and Times)</td>
<td>9:00-9:10</td>
<td>(List of Stations and Times)</td>
</tr>
<tr>
<td>10:00-10:10</td>
<td>(List of Stations and Times)</td>
<td>9:00-9:10</td>
<td>(List of Stations and Times)</td>
</tr>
<tr>
<td>10:00-10:10</td>
<td>(List of Stations and Times)</td>
<td>9:00-9:10</td>
<td>(List of Stations and Times)</td>
</tr>
<tr>
<td>10:00-10:10</td>
<td>(List of Stations and Times)</td>
<td>9:00-9:10</td>
<td>(List of Stations and Times)</td>
</tr>
</tbody>
</table>

**NORTHERN CALIFORNIA**

<table>
<thead>
<tr>
<th>Time</th>
<th>Stations</th>
<th>Time</th>
<th>Stations</th>
</tr>
</thead>
<tbody>
<tr>
<td>10-12 A.M.</td>
<td>(List of Stations and Times)</td>
<td>9-10 A.M.</td>
<td>(List of Stations and Times)</td>
</tr>
<tr>
<td>10:00-10:00</td>
<td>(List of Stations and Times)</td>
<td>9:00-9:10</td>
<td>(List of Stations and Times)</td>
</tr>
<tr>
<td>10:00-10:10</td>
<td>(List of Stations and Times)</td>
<td>9:00-9:10</td>
<td>(List of Stations and Times)</td>
</tr>
<tr>
<td>10:00-10:10</td>
<td>(List of Stations and Times)</td>
<td>9:00-9:10</td>
<td>(List of Stations and Times)</td>
</tr>
<tr>
<td>10:00-10:10</td>
<td>(List of Stations and Times)</td>
<td>9:00-9:10</td>
<td>(List of Stations and Times)</td>
</tr>
</tbody>
</table>

**NORTHERN AND WESTERN STATES**

<table>
<thead>
<tr>
<th>Time</th>
<th>Stations</th>
<th>Time</th>
<th>Stations</th>
</tr>
</thead>
<tbody>
<tr>
<td>10-12 A.M.</td>
<td>(List of Stations and Times)</td>
<td>9-10 A.M.</td>
<td>(List of Stations and Times)</td>
</tr>
<tr>
<td>10:00-10:00</td>
<td>(List of Stations and Times)</td>
<td>9:00-9:10</td>
<td>(List of Stations and Times)</td>
</tr>
<tr>
<td>10:00-10:10</td>
<td>(List of Stations and Times)</td>
<td>9:00-9:10</td>
<td>(List of Stations and Times)</td>
</tr>
<tr>
<td>10:00-10:10</td>
<td>(List of Stations and Times)</td>
<td>9:00-9:10</td>
<td>(List of Stations and Times)</td>
</tr>
<tr>
<td>10:00-10:10</td>
<td>(List of Stations and Times)</td>
<td>9:00-9:10</td>
<td>(List of Stations and Times)</td>
</tr>
</tbody>
</table>

*Hours Shown as Submitted by These Stations.*
### SOUTHERN CALIFORNIA

<table>
<thead>
<tr>
<th>Time</th>
<th>Stations</th>
<th>Power in Watts</th>
</tr>
</thead>
<tbody>
<tr>
<td>6-8 P.M.</td>
<td>KBELW 532 550 Los Angeles</td>
<td></td>
</tr>
<tr>
<td>6-8 P.M.</td>
<td>KNGF 817 1000 Santa Barbara</td>
<td></td>
</tr>
<tr>
<td>6-8 P.M.</td>
<td>KFI 403 4000 Los Angeles</td>
<td></td>
</tr>
<tr>
<td>6-8 P.M.</td>
<td>KFCR 610 80 Hollywood</td>
<td></td>
</tr>
<tr>
<td>6-8 P.M.</td>
<td>KHIJ 483 500 Los Angeles</td>
<td></td>
</tr>
<tr>
<td>6-8 P.M.</td>
<td>KBG 352 80 San Diego</td>
<td></td>
</tr>
<tr>
<td>6-8 P.M.</td>
<td>XKKM 375 950 Hollywood</td>
<td></td>
</tr>
<tr>
<td>6-8 P.M.</td>
<td>KXiK 324 100 Long Beach</td>
<td></td>
</tr>
<tr>
<td>6-8 P.M.</td>
<td>KPSN 316 1000 Pasadena</td>
<td></td>
</tr>
<tr>
<td>6-8 P.M.</td>
<td>XKKX 327 1000 Santa Monica</td>
<td></td>
</tr>
<tr>
<td>6-8 P.M.</td>
<td>KFSG 100 Long Beach</td>
<td></td>
</tr>
<tr>
<td>6-8 P.M.</td>
<td>KFCB 250 100 San Anselmo</td>
<td></td>
</tr>
<tr>
<td>6-8 P.M.</td>
<td>KFER 250 1000 Hollywood</td>
<td></td>
</tr>
<tr>
<td>6-8 P.M.</td>
<td>KFGH 719 1000 La Crescenta</td>
<td></td>
</tr>
<tr>
<td>6-8 P.M.</td>
<td>KFWO 211 2000 Catalina</td>
<td></td>
</tr>
<tr>
<td>6-8 P.M.</td>
<td>KFVD 250 2000 Venice</td>
<td></td>
</tr>
</tbody>
</table>

### NORTHERN CALIFORNIA

<table>
<thead>
<tr>
<th>Time</th>
<th>Stations</th>
<th>Power in Watts</th>
</tr>
</thead>
<tbody>
<tr>
<td>6-8 P.M.</td>
<td>KLX 800 500 Oakland</td>
<td></td>
</tr>
<tr>
<td>6-8 P.M.</td>
<td>XKKX 429 10000 San Francisco</td>
<td></td>
</tr>
<tr>
<td>6-8 P.M.</td>
<td>KYA 400 10000 San Francisco</td>
<td></td>
</tr>
<tr>
<td>6-8 P.M.</td>
<td>XKKX 361 10000 Oakland</td>
<td></td>
</tr>
<tr>
<td>6-8 P.M.</td>
<td>XKKX 333 1000 San Jose</td>
<td></td>
</tr>
<tr>
<td>6-8 P.M.</td>
<td>XKKX 258 100 Berkeley</td>
<td></td>
</tr>
<tr>
<td>6-8 P.M.</td>
<td>KFRE 250 500 San Francisco</td>
<td></td>
</tr>
<tr>
<td>6-8 P.M.</td>
<td>KZM 240 100 Oakland</td>
<td></td>
</tr>
</tbody>
</table>

### NORTHERN AND WESTERN STATES

<table>
<thead>
<tr>
<th>Time</th>
<th>Stations</th>
<th>Power in Watts</th>
</tr>
</thead>
<tbody>
<tr>
<td>6-8 P.M.</td>
<td>KGW 481 1000 Portland</td>
<td></td>
</tr>
<tr>
<td>6-8 P.M.</td>
<td>XKKX 464 1000 Seattle</td>
<td></td>
</tr>
<tr>
<td>6-8 P.M.</td>
<td>XKKX 447 4000 Portland</td>
<td></td>
</tr>
<tr>
<td>6-8 P.M.</td>
<td>XKKX 495 2000 Calgary</td>
<td></td>
</tr>
<tr>
<td>6-8 P.M.</td>
<td>XKKX 422 1000 Denver</td>
<td></td>
</tr>
<tr>
<td>6-8 P.M.</td>
<td>XKKX 394 1000M Seattle</td>
<td></td>
</tr>
<tr>
<td>6-8 P.M.</td>
<td>XKKX 394 600 Denver</td>
<td></td>
</tr>
<tr>
<td>6-8 P.M.</td>
<td>XKKX 922 600 Denver</td>
<td></td>
</tr>
<tr>
<td>6-8 P.M.</td>
<td>XKKX 310 1000 Portland</td>
<td></td>
</tr>
<tr>
<td>6-8 P.M.</td>
<td>XKKX 506 1000 Seattle</td>
<td></td>
</tr>
<tr>
<td>6-8 P.M.</td>
<td>XKKX 506 1000 Salt Lake City</td>
<td></td>
</tr>
<tr>
<td>6-8 P.M.</td>
<td>XKKX 298 1000 Walla Walla</td>
<td></td>
</tr>
<tr>
<td>6-8 P.M.</td>
<td>XKKX 298 5000 Corvallis, Ore.</td>
<td></td>
</tr>
<tr>
<td>6-8 P.M.</td>
<td>XKKX 294 1600 Eurota</td>
<td></td>
</tr>
<tr>
<td>6-8 P.M.</td>
<td>XKKX 289 800 Tucumc</td>
<td></td>
</tr>
</tbody>
</table>

Hours shown as submitted by these stations.
# THURSDAY TIME TABLE

## SOUTHERN CALIFORNIA

<table>
<thead>
<tr>
<th>Time</th>
<th>Call</th>
<th>Frequency</th>
<th>City</th>
<th>Power in Watts</th>
</tr>
</thead>
<tbody>
<tr>
<td>10-12 A.M.</td>
<td>KELW</td>
<td>535</td>
<td>Burbank</td>
<td>250</td>
</tr>
<tr>
<td></td>
<td>KFIF</td>
<td>467</td>
<td>Los Angeles</td>
<td>500</td>
</tr>
<tr>
<td></td>
<td>KFCA</td>
<td>413</td>
<td>Santa Barbara</td>
<td>50</td>
</tr>
<tr>
<td></td>
<td>KFIB</td>
<td>406</td>
<td>Los Angeles</td>
<td>500</td>
</tr>
<tr>
<td></td>
<td>KFBC</td>
<td>390</td>
<td>San Diego</td>
<td>50</td>
</tr>
<tr>
<td></td>
<td>KFMTR</td>
<td>370</td>
<td>Hollywood</td>
<td>500</td>
</tr>
<tr>
<td></td>
<td>KFAB</td>
<td>333</td>
<td>Los Angeles</td>
<td>1000</td>
</tr>
<tr>
<td></td>
<td>KFIB</td>
<td>327</td>
<td>Los Angeles</td>
<td>760</td>
</tr>
<tr>
<td></td>
<td>KGER</td>
<td>301</td>
<td>Long Beach</td>
<td>100</td>
</tr>
<tr>
<td></td>
<td>KPSM</td>
<td>291</td>
<td>Pasadena</td>
<td>1000</td>
</tr>
<tr>
<td></td>
<td>KAMB</td>
<td>270</td>
<td>Tia Juana, Mex</td>
<td>100</td>
</tr>
<tr>
<td></td>
<td>KFWE</td>
<td>265</td>
<td>San Bernardino</td>
<td>100</td>
</tr>
<tr>
<td></td>
<td>KTB</td>
<td>254</td>
<td>Los Angeles</td>
<td>760</td>
</tr>
<tr>
<td></td>
<td>KFSG</td>
<td>275</td>
<td>Los Angeles</td>
<td>500</td>
</tr>
<tr>
<td></td>
<td>KWT</td>
<td>283</td>
<td>Santa Ana</td>
<td>250</td>
</tr>
<tr>
<td></td>
<td>KMIC</td>
<td>261</td>
<td>Inglewood</td>
<td>500</td>
</tr>
<tr>
<td></td>
<td>KFWB</td>
<td>252</td>
<td>Hollywood</td>
<td>600</td>
</tr>
<tr>
<td></td>
<td>KFSD</td>
<td>246</td>
<td>San Diego</td>
<td>1000</td>
</tr>
<tr>
<td></td>
<td>KNRC</td>
<td>238</td>
<td>Santa Monica</td>
<td>1000</td>
</tr>
<tr>
<td></td>
<td>KFON</td>
<td>233</td>
<td>Long Beach</td>
<td>760</td>
</tr>
<tr>
<td></td>
<td>KFOZ</td>
<td>228</td>
<td>Hollywood</td>
<td>500</td>
</tr>
<tr>
<td></td>
<td>KFWO</td>
<td>211</td>
<td>Catalina</td>
<td>250</td>
</tr>
<tr>
<td></td>
<td>KFV</td>
<td>200</td>
<td>Venice</td>
<td>500</td>
</tr>
</tbody>
</table>

## NORTHERN CALIFORNIA

<table>
<thead>
<tr>
<th>Time</th>
<th>Call</th>
<th>Frequency</th>
<th>City</th>
<th>Power in Watts</th>
</tr>
</thead>
<tbody>
<tr>
<td>10-12 A.M.</td>
<td>KFBB</td>
<td>636</td>
<td>Sacramento</td>
<td>100</td>
</tr>
<tr>
<td></td>
<td>KCLK</td>
<td>868</td>
<td>Oakland</td>
<td>500</td>
</tr>
<tr>
<td></td>
<td>KPO</td>
<td>422</td>
<td>San Francisco</td>
<td>1000</td>
</tr>
<tr>
<td></td>
<td>KYA</td>
<td>400</td>
<td>San Francisco</td>
<td>1000</td>
</tr>
<tr>
<td></td>
<td>KQG</td>
<td>391</td>
<td>Oakland</td>
<td>400</td>
</tr>
<tr>
<td></td>
<td>KQW</td>
<td>322</td>
<td>San Jose</td>
<td>600</td>
</tr>
<tr>
<td></td>
<td>KXT</td>
<td>369</td>
<td>Oakland</td>
<td>1000</td>
</tr>
<tr>
<td></td>
<td>KSMR</td>
<td>223</td>
<td>Santa Maria</td>
<td>100</td>
</tr>
<tr>
<td></td>
<td>KFRG</td>
<td>263</td>
<td>San Francisco</td>
<td>600</td>
</tr>
<tr>
<td></td>
<td>KRE</td>
<td>259</td>
<td>Berkeley</td>
<td>100</td>
</tr>
<tr>
<td></td>
<td>KFWH</td>
<td>254</td>
<td>Eureka</td>
<td>100</td>
</tr>
<tr>
<td></td>
<td>KFW</td>
<td>250</td>
<td>San Francisco</td>
<td>600</td>
</tr>
<tr>
<td></td>
<td>KCM</td>
<td>249</td>
<td>Oakland</td>
<td>100</td>
</tr>
</tbody>
</table>

## NORTHERN AND WESTERN STATES

<table>
<thead>
<tr>
<th>Time</th>
<th>Call</th>
<th>Frequency</th>
<th>City</th>
<th>Power in Watts</th>
</tr>
</thead>
<tbody>
<tr>
<td>10-12 A.M.</td>
<td>KGW</td>
<td>481</td>
<td>Portland</td>
<td>1000</td>
</tr>
<tr>
<td></td>
<td>KBAP</td>
<td>478</td>
<td>Fort Worth</td>
<td>1600</td>
</tr>
<tr>
<td></td>
<td>KFO</td>
<td>464</td>
<td>Seattle</td>
<td>1000</td>
</tr>
<tr>
<td></td>
<td>KEX</td>
<td>447</td>
<td>Portland</td>
<td>500</td>
</tr>
<tr>
<td></td>
<td>GAC</td>
<td>435</td>
<td>Calgary</td>
<td>5000</td>
</tr>
<tr>
<td></td>
<td>KMG</td>
<td>394</td>
<td>Seattle</td>
<td>1000</td>
</tr>
<tr>
<td></td>
<td>KJN</td>
<td>393</td>
<td>Seattle</td>
<td>2000</td>
</tr>
<tr>
<td></td>
<td>KOS</td>
<td>383</td>
<td>Portland</td>
<td>1000</td>
</tr>
<tr>
<td></td>
<td>KXMO</td>
<td>399</td>
<td>Seattle</td>
<td>1000</td>
</tr>
<tr>
<td></td>
<td>KOA</td>
<td>222</td>
<td>Denver</td>
<td>6000</td>
</tr>
<tr>
<td></td>
<td>KSL</td>
<td>209</td>
<td>Salt Lake City</td>
<td>1080</td>
</tr>
<tr>
<td></td>
<td>KGW</td>
<td>200</td>
<td>Seattle</td>
<td>880</td>
</tr>
<tr>
<td></td>
<td>KMO</td>
<td>180</td>
<td>Yreka</td>
<td>500</td>
</tr>
</tbody>
</table>

Hours shown as submitted by these stations.
## FRIDAY TIME TABLE

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

<table>
<thead>
<tr>
<th>10-12 A.M.</th>
<th>12-2 P.M.</th>
<th>2-4 P.M.</th>
<th>4-6 P.M.</th>
<th>6-8 P.M.</th>
<th>8-10 P.M.</th>
<th>10-12 P.M.</th>
</tr>
</thead>
<tbody>
<tr>
<td>10-12</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10:30-11:30</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11:00-11:30</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11:30-12</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12:00-12:30</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### SOUTHERN CALIFORNIA

<table>
<thead>
<tr>
<th>STATIONS</th>
<th>CALL</th>
<th>STATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>KELW</td>
<td>630</td>
<td>290</td>
</tr>
<tr>
<td>KGGEF</td>
<td>517</td>
<td>1000</td>
</tr>
<tr>
<td>KLFK</td>
<td>667</td>
<td>4000</td>
</tr>
<tr>
<td>KFCR</td>
<td>513</td>
<td>50</td>
</tr>
<tr>
<td>KFJH</td>
<td>408</td>
<td>5000</td>
</tr>
<tr>
<td>KFBK</td>
<td>360</td>
<td>80</td>
</tr>
<tr>
<td>KMTR</td>
<td>370</td>
<td>80</td>
</tr>
<tr>
<td>KNX</td>
<td>337</td>
<td>760</td>
</tr>
<tr>
<td>KPSN</td>
<td>318</td>
<td>1000</td>
</tr>
<tr>
<td>KFBW</td>
<td>282</td>
<td>5000</td>
</tr>
<tr>
<td>KFSO</td>
<td>246</td>
<td>1000</td>
</tr>
<tr>
<td>KNSR</td>
<td>220</td>
<td>1000</td>
</tr>
<tr>
<td>KFON</td>
<td>220</td>
<td>760</td>
</tr>
<tr>
<td>KFQZ</td>
<td>220</td>
<td>600</td>
</tr>
<tr>
<td>KGPH</td>
<td>210</td>
<td>100</td>
</tr>
</tbody>
</table>

### NORTHERN CALIFORNIA

<table>
<thead>
<tr>
<th>STATIONS</th>
<th>CALL</th>
<th>STATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>KIHX</td>
<td>500</td>
<td>800</td>
</tr>
<tr>
<td>KFPO</td>
<td>410</td>
<td>1000</td>
</tr>
<tr>
<td>KYA</td>
<td>300</td>
<td>1000</td>
</tr>
<tr>
<td>KGO</td>
<td>281</td>
<td>1000</td>
</tr>
<tr>
<td>KOW</td>
<td>203</td>
<td>4000</td>
</tr>
<tr>
<td>KXKB</td>
<td>203</td>
<td>1000</td>
</tr>
<tr>
<td>KSMR</td>
<td>203</td>
<td>1000</td>
</tr>
<tr>
<td>KFRC</td>
<td>203</td>
<td>600</td>
</tr>
<tr>
<td>KKEE</td>
<td>203</td>
<td>1000</td>
</tr>
<tr>
<td>KFUI</td>
<td>203</td>
<td>1000</td>
</tr>
<tr>
<td>KFUI</td>
<td>203</td>
<td>800</td>
</tr>
<tr>
<td>KZIAN</td>
<td>203</td>
<td>1000</td>
</tr>
</tbody>
</table>

### NORTHERN AND WESTERN STATES

<table>
<thead>
<tr>
<th>STATIONS</th>
<th>CALL</th>
<th>STATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>KGW</td>
<td>491</td>
<td>1000</td>
</tr>
<tr>
<td>KFPA</td>
<td>454</td>
<td>1000</td>
</tr>
<tr>
<td>KEXP</td>
<td>447</td>
<td>1000</td>
</tr>
<tr>
<td>KFPO</td>
<td>422</td>
<td>1000</td>
</tr>
<tr>
<td>KKH</td>
<td>384</td>
<td>1500</td>
</tr>
<tr>
<td>KLI</td>
<td>384</td>
<td>500</td>
</tr>
<tr>
<td>KXR</td>
<td>344</td>
<td>2000</td>
</tr>
<tr>
<td>KJOA</td>
<td>325</td>
<td>6000</td>
</tr>
<tr>
<td>KXOIN</td>
<td>318</td>
<td>1000</td>
</tr>
<tr>
<td>KOMO</td>
<td>306</td>
<td>1000</td>
</tr>
<tr>
<td>KSL</td>
<td>300</td>
<td>1000</td>
</tr>
<tr>
<td>CNRV</td>
<td>281</td>
<td>1000</td>
</tr>
<tr>
<td>KOW</td>
<td>288</td>
<td>800</td>
</tr>
<tr>
<td>KOAC</td>
<td>288</td>
<td>800</td>
</tr>
<tr>
<td>KPO</td>
<td>288</td>
<td>800</td>
</tr>
<tr>
<td>KFQX</td>
<td>253</td>
<td>1000</td>
</tr>
</tbody>
</table>

*Hours Shown as Submitted by These Stations.*
# SATURDAY TIME TABLE

**ALL TIME TABLES ADJUSTED TO PACIFIC TIME**

(X) Indicates Station Is On the Air

<table>
<thead>
<tr>
<th>10-12 A.M.</th>
<th>12-2 P.M.</th>
<th>2-4 P.M.</th>
<th>4-6 P.M.</th>
<th>6-8 P.M.</th>
<th>CALL</th>
<th>Wave Length</th>
<th>Meter</th>
<th>Station</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:30-11:30</td>
<td>11:30-12:30</td>
<td>12:30-1:30</td>
<td>1:30-2:30</td>
<td>2:30-3:30</td>
<td>3:30-4:30</td>
<td>4:30-5:30</td>
<td>5:30-6:30</td>
<td>6:30-7:00</td>
</tr>
<tr>
<td>SOUTHERN CALIFORNIA</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>KELW 835 260 Burbank</td>
<td>XI XI XI XI</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>KFDC 404 1000 Los Angeles</td>
<td>XI XI XI XI</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>KFHC 431 500 Santa Barbara</td>
<td>XI XI XI XI</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>KFHC 409 500 Los Angeles</td>
<td>XI XI XI XI</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>KFBG 300 600 San Diego</td>
<td>XI XI XI XI</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>KFDC 353 1000 Los Angeles</td>
<td>XI XI XI XI</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>KFH 337 1000 Los Angeles</td>
<td>XI XI XI XI</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>KPM 319 1000 Pasadena</td>
<td>XI XI XI XI</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>AMB 301 100 Tiajuana, Mex</td>
<td>XI XI XI XI</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>KSMM 261 100 Santa Monica</td>
<td>XI XI XI XI</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>KFSG 276 500 Los Angeles</td>
<td>XI XI XI XI</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>KWTC 263 250 Santa Ana</td>
<td>XI XI XI XI</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>KMIC 261 500 Inglewood</td>
<td>XI XI XI XI</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>KFWS 252 500 Hollywood</td>
<td>XI XI XI XI</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>KFSO 248 1000 San Diego</td>
<td>XI XI XI XI</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>KFON 239 700 Long Beach</td>
<td>XI XI XI XI</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>KFOZ 228 500 Hollywood</td>
<td>XI XI XI XI</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>KFV 214 700 Onxand, Calif</td>
<td>XI XI XI XI</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>KFWM 211 250 Catalina</td>
<td>XI XI XI XI</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>KFVD 208 500 Venice</td>
<td>XI XI XI XI</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>NORTHERN CALIFORNIA</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>KFUS 535 100 Sacramento</td>
<td>XI XI XI XI</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>KLM 568 500 Oakland</td>
<td>XI XI XI XI</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>KPO 428 1000 San Francisco</td>
<td>XI XI XI XI</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>KYA 400 1000 San Francisco</td>
<td>XI XI XI XI</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>KG 351 400 Oakland</td>
<td>XI XI XI XI</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>KQ 333 500 San Jose</td>
<td>XI XI XI XI</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>KTB 303 1000 oakland</td>
<td>XI XI XI XI</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>KFRC 288 500 San Francisco</td>
<td>XI XI XI XI</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>KRE 256 100 Berkeley</td>
<td>XI XI XI XI</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>KIFS 250 500 oakland</td>
<td>XI XI XI XI</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>KN 250 500 San Francisco</td>
<td>XI XI XI XI</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>KZ 240 100 oakland</td>
<td>XI XI XI XI</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>KFOU 231 250 Holy City, Calif</td>
<td>XI XI XI XI</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>KFWM 228 100 Esquin</td>
<td>XI XI XI XI</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>NORTHERN AND WESTERN STATES</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>KG 461 1000 Portland</td>
<td>XI XI XI XI</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>KFIR 464 1000 Seattle</td>
<td>XI XI XI XI</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>KEK 447 4000 Portland</td>
<td>XI XI XI XI</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>KFXF 422 1000 Denver</td>
<td>XI XI XI XI</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>KCH 410 2000 Vancouver, B. C</td>
<td>XI XI XI XI</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>KJ 284 2000 Edmonton</td>
<td>XI XI XI XI</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>KLZ 284 600 Denver</td>
<td>XI XI XI XI</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>KOA 232 800 Denver</td>
<td>XI XI XI XI</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>KSL 399 1000 Salt Lake City</td>
<td>XI XI XI XI</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>KOM 209 1000 Seattle</td>
<td>XI XI XI XI</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>KMS 285 500 Portland</td>
<td>XI XI XI XI</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>KMO 280 500 Tacoma</td>
<td>XI XI XI XI</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*Hours Shown as Submitted by These Stations.*

B. T. Counterphase for DX: H. A. Everest, 1032 N. Ogden Dr. GR. 9915
These Single dial Control Stewart-Warner Receivers offer genuine radio Value!

Stewart-Warner single dial control receivers have a six-tube receiving circuit of acknowledged efficiency. They have a reputation for tone qualities that is conceded even by manufacturers of competitive products. The Stewart-Warner radio line, in its entirety, is made in Stewart-Warner factories. In this way the performance of each unit entering into the completed product can be matched with the others. The resulting product, under the trade name of Stewart-Warner Matched Unit Radio, is offered to you with the assurance that you will find it to be, in every way, a satisfactory investment.

Any Stewart-Warner dealer listed in this advertisement will gladly demonstrate Stewart-Warner radio in your own home and explain the liberal terms on which it can be bought.

Los Angeles Dealers

ATWATER RADIO & ELEC. CO. 5208 Glendale Blvd.

DEAN K. BARRIS 5105 S. Vermont Ave.

BENSON HARDWARE COMPANY 415 South Broadway.

BIRONG & BUSHARD 7317 W. Adams Blvd.

CALIFORNIA RADIO SHOP 601 South Figueroa St.

CHAPMAN HOUSE SALES CO. 4271-73 H. Figueroa St.

CLIFF'S SERVICE RADIO 2035 Dayton Ave.

DON FINKLE 3307 West Jefferson A. W. COOPER 1335 W. 34th St.

HARRY BAYOV 190 W. Jefferson St.

HOLLAND ELECTRIC SHOP 6573 Flower Ave.

HOLLEY RADIO & SMH HOUSE 517 South Main St.

INTERPHONE ELECTRIC CO. 5510 Monta Vista St.

LESTER RADIO 109 North Broadway.

LESTER RADIO & ELEC. CO. 453 South Broadway.

LOVINGE'S MELROSE RADIO SHOP, 4618 Melrose Ave.

RAY LYON 7318 Commerce St.

RAY LYON 4307 E. Florence Ave.

MANCHESTER RADIO CO. 1525 E. Manchester Blvd.

MOORE RADIO SALES CO. 2085 West Alvarado St.

MOHAWK BAT, & RAD. CO. 2700 Sunset Blvd.

NILSSON & NELSON 6370 Alberdale Ave.

Norton & Morton 2010 N. Broadway.

POTTER RADIO SALES CO. 1337 W. 54th St.

RADIO SERVICE CO. 3606 Venice Blvd.

CHAS. A. ROBINSON 1155 S. Normandie

RADIO ELECTRIC SHOP 762 S. Vermont Ave.

RADIO CABINET DIST. CO. 354 South Broadway.

A. C. SINGER 4177 Pasadena Ave.

SOUTHWEST ELECTRIC & RADIO CO. 627 W. Florence Ave.

WAY STATER ELECT. CO. 7373 South Broadway.

WILKINS RADIO MBF, CO. 5377 Central Avenue

Hollywood Dealers

THE DARRONS COMPANY 5448 Sunset Blvd.

DOHRAN'S ELECTRIC SHOP 3518 Sunset Blvd.

DOHRAN'S ELECTRIC SHOP 2508 Sunset Blvd.

MELROSE RADIO SHOP 4640 Melrose Ave.

Radio Super Service CO. 2944 Venice Blvd.

GLENDALE, William Hollman (Broadway Electronics) 202 E. Broadway.

HERMOSA BEACH, Ross Radio Store 214 Camino Real.

HUNTINGTON PARK, H. L. (Radio) 115 E. Huntington Rd.

LONG BEACH, A. Alday & Co. 319 South Figueroa St.

LONG BEACH, The Electromatic Radio Co. 211 E. Alhambra.

LONG BEACH, W. L. Harrill 1125 Pine St.

LUDLOW: Reed & Gilbert 1112 E. Broadway.

LYNWOOD, Lynwood Electronics Co. 1044 hamilton Blvd.

DOWNEY, H. M. Sanders 3276 Pico Blvd.

EAGLE ROCK, Weiss & King 5135 Radio Blvd.

EL SEGUNDO, B. W. McAllister 419 Grand Ave.

EL MONTE, Weiss & King 205 (El Monte Ave. oni)

FULLERTON, Radio Studio 1126 North Brand.

BURBANK, Don Stuart 731 W. 102nd St.

Beverly Hills Dealers

POMONA, George W. Hafst 342 S. Third St.

REDLANDS, J. W. Young 106 W. Center St.

SAN BERNARDINO, Fern Smith 419 Fourth St.

SAN FRANCISCO, Willi Rowes 3560 E. Huntington Dr.

SAN LUIS OBISPO, Clara E. Co. 1055 Monterey Rd.

SANTA ANA, Meeker's Music Store 413 N. Main St.

SANTA BARRA, Val Folger 172 Main St.

SANTA MARIA, Ford & Smart 113 E. Main St.

SANTA MONICA, J. S. Smith 202 Wind Street.

SANTA PAULA, The Music Shop 104 W. Main St.

SANTA ROSA, N. W. Wright 5th and D St.

TAFT, L. H. and Sons 610 Center St.

TODD, NEVADA, T. A. Ray 135 N. Railroad St.

UPLAND, Ray De Korte 5201 Washington Blvd.

PASADENA, Wychell & Weylord 114 North Rose Ave.

PASADENA, Premier Radio 111 California St.

PASADENA, Fred Hestor 246 Camino Real.

FICO, Polo Radio Shop

医保 NORTON, George A. Childs 718 W. Anaheim St.

Remember: Stewart-Warner Radio Uses the Famous U.S. Navy Receiving Circuit - Stewart-Warner Products Service Station

{Wholesale Distributors Stewart-Warner Radio}

[1366 South Figueroa Street ~ Los Angeles]
KOLSTER HEADQUARTERS
736 S. Broadway, Los Angeles
Here is the Set for Which All the Radio World Has Asked

NEUTROWOUND "ALLECTRIC"

No Batteries—no Power Units, or any of the so-called eliminators are necessary. The cord that runs from the set connects to your house current—no fussing about "A," "B" and "C" connections. This is the greatest step forward in radio reception.

Learn About This Set Before You Buy

Deliveries Are Now Being Made to Radio Dealers

Western Auto Electric Co.

Distributor

Telephone WEstmore 1441 1601-1611 S. Hope St., Los Angeles
Los Angeles, California—405.2 Meters

KHJ

"Uncle John" Daggett

SUNDAY, MAY 1

10:00 a.m.—Dr. H. C. Culbertson, pastor of Plymouth Congregational Church,
10:30 a.m.—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 p.m.—Studio program presenting Frederick MacMurray, viola; Grace Currey, harpist, and Louise Miller, pianist.
9:30 to 11:00 p.m.—Orpheus Four Male Quartet, sacred songs

MONDAY, MAY 2

Silent all day.

TUESDAY, MAY 3

6:30 p.m.—Children's hour with the Radio Fairies and Queen Titania and the Sandman: Betty Jane Uhl, pianist; Marguerite Bringham, "Nightingale"; Charles Leslie Hill, "Honey Boy," and Playground Department Harmonica Band.
7:40 p.m.—H. M. Robertson, "DoDo's.
8:00 to 9:15 p.m.—One-act play
9:15 p.m.—Harold Roberts' Golden State Band.

WEDNESDAY, MAY 4

6:30 p.m.—Children's program, presenting Dick Winslow, screen juvenile; Vivian Marple, "Blue Bell of KHJ"; Glenn Fitz, "Optimistic Mascot"; Patricia Eccleston, "Little Daffodil"; Lois Jane Campbell, "Brown Eyes"; Viola Essen, "B. B.", and pupils of Marshall Stedman.
7:40 p.m.—Dr. Mars Baumgardt.
8:00 to 10:00 p.m.—Classical evening featuring Samuel Furede, cello virtuoso.
10:00 to 11 p.m.—Los Angeles Symphony Orchestra.

THURSDAY, MAY 5

6:35 p.m.—Children's hour with Joyce Coad, "Little Red Riding Hood"; Jeonne DeBard, "Bonnie Jeanne of Radioland"; June Brandon, contralto; Dickie Brandon, reader; Rosetta Lewin, "Curly Locks"; Nelita Bennett, "Ginger Bread Girl," and David Rosenthal, saxophonist, pupil of Lewis D'Ippolito.
7:40 p.m.—Dr. Philip M. Lovell.
8:00 to 10:00 p.m.—Feature program with the internationally-known Zoeller Quartet: Leo H. Sansiper, Russian baritone; Louise Miller, concert pianist.
9:00 p.m.—Arthur Edwin Wace, vice-president and general manager of Abraham Lincoln School for Boys.
10:00 to 11:00 p.m.—Glenn Edmonds and his Varsity Four.

FRIDAY, MAY 6

6:30 p.m.—Children's program with Clyvus Holland. Shakespearean reader: Roberta Bush, "Firefly"; Henrietta Poland, "Forget-Me-Not"; Richard Headrick, "Little Minister"; Collins Twins, Katherine and Ellen, vocal duets, and David Durand, "Little Boy Blue.
7:40 p.m.—Thomas F. Ford, "Book Reviews.
8:00 to 9:00 p.m.—Musical program
9:00 to 10:00 p.m.—F. J. Smith and his Los Angeles Ambassador Band

SATURDAY, MAY 7

7:40 p.m.—Talk on "Child Health Week.
8:00 to 10:00 p.m.—Regular Saturday night old-time frolic with Mr. and Mrs. Sears and their Husking Bee Dancers, E. A. Mulford, "Dixie Dan," and Mammy Lou of KHJ.
9:00 p.m.—Talk on "Educational Banking" by A. J. Dummi.

Western "B" POWER UNIT
DIRECT FROM FACTORY TO YOU
OUTPUT 0-180 VOLTS. OPERATES ANY SET. TWO VOLTAGE CONTROLS. NO HUM OR DISTORTION
Price $18.50
ASHWORTH & GALLOP, 5845 S. Broadway, Los Angeles, Calif.
Prompt Attention to Mail Orders—Phone THornwall 3393—Open Evenings
The Famous Kemper Portable Radio

The Companionable Set
Loop operation—power tube—improved tone chamber precision dials—voltmeter

On display at the following locations:

Ambassador Hotel
Biltmore Hotel
509½ S. Western Ave.
1553 N. Wilcox
Subway Terminal Waiting Room
14 Mercantile Arcade Bldg.
2015 West Seventh

124 Pacific Ave., Long Beach
208½ S. Brand Blvd., Glendale
257 E. Colorado St., Pasadena
1436 Third St., Santa Monica
6811 Washington Blvd., Culver City
745 E. Seaside Blvd., Long Beach
8833 Hollywood Blvd.

RADIO STUDIOS, 1207 Fourth Ave., Seattle Wash.
JOHNSTONE RADIO CO., 688 Geary St., San Francisco

There is an exclusive Kemper Radio Shoppe near you.

KEMPER RADIO CORPORATION
1236 Santee Street WEstmore 1439
Los Angeles, Calif.
Pioneer Manufacturers of Portable Radios in the West
Radio Doings

April 30

Hollywood, California—337 Meters

750 WATTS—890 Kilocycles

LOS ANGELES EVENING EXPRESS
Paul G. Hoffman’s Studebaker Blvd., 584 Hollywood Blvd., Hollywood. Phone HEmstead 4101

NAYLOR ROGERS, Manager and Program Director
GLEN RICE, Asst. Manager

"The Voice of Hollywood"

DAILY EXCEPT SUNDAY—
6:45 to 8:00 a.m.—Exercises by Dr. P. M. Selzak, courtesy of Producers of Mission Orange Juice.
8:00 a.m.—Inspirational talk and morning prayer.
8:15 a.m.—Time signals from Washington, D. C.
9:00 a.m.—Radio Shopping News by Carey Preston Rittmeister.
10:00 a.m.—Town Crier of the Day.
10:30 a.m.—Kate Brew Vaughn, Director Household Economics Dept., Evening Express, except Friday and Saturday.

12:00 noon—KNX Trio, courtesy Suburban Realty Co.
12:30 p.m.—W. F. Alder, Travelogue.
2:00 p.m.—Radio Trade Association Program.
4:00 p.m.—Lost and Found Column.
4:55 p.m.—Market reports.
5:10 p.m.—Howard Clarke.
5:45 p.m.—The Town Tattler.
6:00 p.m.—Biltmore Hotel Orchestra, broadcast from the Biltmore Dining Room.
6:30 p.m.—Dinner hour concert presenting the Yale Radio Battery Orchestra.

DAILY EXCEPT SUNDAY AND TUESDAY—
11:00 p.m.—Hotel Ambassador, Gus Arnheim’s Coconut Grove Orchestra.

WEEK COMMENCING SUNDAY, MAY 1, 1927

SUNDAY, MAY 1
10:00 a.m.—First Presbyterian Church of Hollywood, Rev. Stewart P. MacLennan.
2:00 p.m.—City Park Board.
8:15 p.m.—All Souls Church, Dr. Charles F. Amed speaking.
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, Carli D. Elmore, director.

MONDAY, MAY 2
12:45 p.m.—C. P. R.’s musical program.
3:00 p.m.—First Presbyterian Church of Hollywood.
4:30 p.m.—“Own Your Own Home,” by Chet Mittendorf.
5:00 p.m.—Talk by E. C. Richardson.
7:00 p.m.—George J. Birkel Music Co. presenting Patrick Harte’s opera.
7:30 p.m.—Playlet, courtesy Overall Furniture Company.
8:00 p.m.—L. W. Stockwell Co. courtesy program, presenting Alphonse Lubowski master violinist, and Mr. and Mrs. Lotman, concert pianist.
9:00 p.m.—Chet Mittendorf’s Merrymakers.
10:00 p.m.—Earl Burtnett’s Biltmore Hotel Orchestra, courtesy Mullen & Bluet.

TUESDAY, MAY 3
12:45 p.m.—Broadcasting Advertising Club Luncheon from Hotel Biltmore.
4:30 p.m.—C. P. R.’s musical program.
7:00 p.m.—Wilshire Lonco Company courtesy program presenting Charles Hamp in his 30 minutes of “Sunshine.”
7:30 p.m.—Fitzgerald Music Co. presenting the Ampico Knabe Piano.
8:00 p.m.—Tufts-Lyon Arms Co. courtesy program.
9:00 p.m.—Sparrow Heights courtesy program.
10:00 p.m.—Hotel Ambassador, Gus Arnheim’s Coconut Grove Orchestra, courtesy of Jans Investment Co.

WEDNESDAY, MAY 4
12:45 p.m.—C. P. R.’s musical program.
3:00 p.m.—Paul Hugon.

FRIDAY, MAY 6
12:45 p.m.—Charles Weeks, talking on “Intensive Little Farms.”
3:00 p.m.—L. A. District Federation of Women’s Clubs musical program.
4:00 p.m.—C. P. R.’s Musical Program.
4:30 p.m.—Boy Scouts’ Musical Program.
7:00 p.m.—Fitzgerald Music Co. presenting the Ampico Knabe Piano.
8:00 p.m.—Davis Perfection Bread Co. courtesy program, presenting the Royal Order of Optimistic Do-Nuts.
10:00 p.m.—Broadcasting Main Events from Hollywood American Legion Stadium, courtesy of John Wright, the Tailor.

SATURDAY, MAY 7
12:45 p.m.—C. P. R.’s musical program.
3:00 p.m.—Town Crier of the Day.
4:30 p.m.—“Own Your Own Home,” by Chet Mittendorf.
7:00 p.m.—Stories of insect life by Harry W. McSpadden.
7:15 p.m.—Announcement of Sunday services of leading Los Angeles churches.
7:30 to 10:00 p.m.—Feature program.
10:00 p.m.—Earl Burtnett’s Biltmore Hotel Orchestra, courtesy of Mullen & Bluet.
12:00 midnight—KNX Follies.

Program Published as Submitted by the Station.
Add a Power Stage to any Set!

Power amplification is essential to clear, true radio reproduction because plenty of power is required to amplify all tones equally. Your present set will equal or surpass the new 1927 models when equipped with the Centralab Tone Amplifier because it conveniently adds this necessary power stage.

Centralab Tone Amplifier adds an extra stage of amplification, using the UX 171 power tube. Immediately increases volume on all stations and gives the full rounded tones that seem to move the radio artists right into your own home. The speaker is protected by a tone filter; volume is fully controlled from a whisper to maximum by a single knob. The greatest radio improvement in years, and you can quickly attach it to your set without tools or alterations.

Let your dealer demonstrate the improvement the wonderful new Centralab Tone Amplifier assures, or write us for literature.

Centralab

Pacific Coast Representative
THE SPECTOR COMPANY Rialto Building, San Francisco
Hollywood, California—252 Meters

KFWB

DAILY EXCEPT SUNDAY—
12:30 to 1:30 p.m.—Classified Hour.
5:00 to 5:15 p.m.—Vacation Days.
6:00 to 7:00 p.m.—Pontiac Six Dinner Hour.
10:00 to 11:00 p.m.—Musical program from Mayfair Hotel.

MONDAY, TUESDAY AND WEDNESDAY—
5:00 to 5:40 p.m.—Children's Hour.

WEEK COMMENCING SUNDAY, MAY 1, 1927

SUNDAY, MAY 1
2:00 to 3:00 p.m.—Organ recital on the world's mightiest organ, located in Roosevelt Memorial Park, Los Angeles.
8:30 to 9:00 p.m.—Program by courtesy of the Southern California Music Co.
9:00 to 11:00 p.m.—Warner Bros. Frolic, introducing Kenneth Gillum, popular songs: Charlotte Deloavelace, blues songs; LeRoy Kullberg and his ukulele; F. Maces St. George, KFWB jazzmania girl; Harry C. Kipper and his Movieland Orchestra.

MONDAY, MAY 2
12:00 to 12:30 p.m.—Pacific Electric Art.
7:00 to 7:50 p.m.—June Parker, blues songs; Sol Hoopii's Hawaiian Quartette.
8:00 to 9:00 p.m.—Program by courtesy of Suburban Realty Company, Glendale, California, featuring the Suburban Estate Concert Orchestra, under the direction of Jack Cronshaw; Eunice Wynn, popular songs.
9:00 to 10:00 p.m.—John Canton, tenor, and Warner Bros. European Novelty Orchestra, under direction of Chico DeVerde.

TUESDAY, MAY 3
1:30 p.m.—Mabel Leonard's Surprise program.
5:00 to 5:15 p.m.—Vacation Days and music.
7:00 to 7:30 p.m.—Program by courtesy of the Consolidated Cleaners and Dyers, introducing their string trio and Julius Phillips, tenor.
7:30 to 8:00 p.m.—Program by courtesy of the Southern California Music Company.
8:05 to 9:05 p.m.—Program by courtesy of Sidney Glass Shoe Co.

9:15 to 10:00 p.m.—Vernon Rickard, tenor; Hollywood Orchestral Quartette.

WEDNESDAY, MAY 4
7:00 to 7:30 p.m.—Thirty minutes of sunshine by Charles W. Hamp.
7:30 to 8:00 p.m.—Warner Bros. Orchestra.
8:00 to 9:00 p.m.—Program by courtesy of Stewart-Warner Products, Inc., featuring concert orchestra and soloists.
9:00 to 10:00 p.m.—Norm Rathort and Doc Hostetter, popular numbers: Dan Santos Hawaiian Trio.

THURSDAY, MAY 5
1:30 p.m.—Mabel Leonard's Surprise program.
7:00 to 7:15 p.m.—Owen Fallon and his Californians; Ann Grey, blues songs.
8:00 to 9:00 p.m.—Program by courtesy of the Southern California Music Company.
9:00 to 10:00 p.m.—Browsky's Russian Quintette; Emma Kimmel, soprano.

FRIDAY, MAY 6
7:00 to 7:30 p.m.—Program by courtesy of the Southern California Music Company.
7:30 to 8:00 p.m.—Sol Hoopii's Hawaiian Quartette.
9:10 to 10:00 p.m.—LeGrand Concert Ensemble; Edward Novis, tenor; Studio Chatter at 9:30.

SATURDAY, MAY 7
6:00 to 7:00 p.m.—Dinner hour concert, courtesy of Reeve-Gartmann, Inc.
7:00 to 8:00 p.m.—Carl Dye and his Melody Makers; Ruth Michaelson, blues songs.
8:00 to 9:00 p.m.—Program by courtesy of the Mona Motor Oil Company, introducing Vernon Rickard, tenor; Mona Motor Oil Company String Trio.

Program Published as Submitted by the Station.
A Hula Hula in Honolulu

Wanted Better Radio Reception

SO!!

Cage Type Antennae are fundamentally correct in their construction. A "WESCO" Low Loss Antenna will improve your Radio reception by giving you greater volume on distant stations and clearer tone quality on local broadcasting stations. Comes complete with heavy duty insulators and a 19 stranded rubber-covered lead-in cable. Easily installed, requiring but a single 20-foot pole.

Call—Write—or Telephone!

Price

$7.50
Hollywood, California—370.2 Meters

Radio Doings

KMTR

1025 N. Highland Avenue. Telephone Molly 2028
Owned and Operated by C. C. JULIAN
FORBES W. VAN WHY, Engineer-in-Charge

DAILY EXCEPT SUNDAY—
7:00 to 7:30 a.m.—Prof. Barclay L. Savern's Setting-Up Exercises.
8:45 to 9:00 a.m.—Time signals and musical selections.
12:00 to 12:30 p.m.—Leighton's Arcade Cafeteria Orchestra.
12:30 to 1:30 p.m.—Who's Who and What's Happening.
1:30 to 2:30 p.m.—KMTR Tea Dinner Program.

6:30 to 6:00 p.m.—White King Male Quartet courtesy Los Angeles Soap Co.
6:00 to 6:15 p.m.—Nightly Doings.
6:15 to 6:45 p.m.—Rancho Vista Avocado courtesy program
6:45 to 7:30 p.m.—Fitzgerald Music Company, courtesy program.
10:00 to 11:00 p.m.—Miller's Cafe Lafayette Dance Orchestra.

WEEK COMMENCING SUNDAY, MAY 1, 1927

SUNDAY, MAY 1
5:30 to 6:15 p.m.—White King Male Quartet, courtesy of Los Angeles Soap Company.
6:15 to 6:30 p.m.—Nightly Doings.
6:30 to 7:00 p.m.—Half hour of Cheer with Burry Melton.
7:00 to 8:00 p.m.—Miller's Cafe Lafayette Concert Orchestra.
8:00 to 9:30 p.m.—Walker's Fifth Street Store courtesy program.

MONDAY, MAY 2
11:45 to 12:00 noon—Golf talk by S. E. Connolly of the Los Angeles Athletic Club.
12:30 to 1:30 p.m.—Who's Who and What's Happening in Pomona.
4:00 to 4:30 p.m.—Talk by J. P. Redding, representing the Iona Company.
7:30 to 8:00 p.m.—Ohrmund Bros., furnace manufacturers, courtesy program.
8:00 to 9:00 p.m.—Eureka Vacuum Cleaner Co. courtesy program.
9:30 to 10:00 p.m.—Hollywood Storage Co. courtesy program.

TUESDAY, MAY 3
9:00 to 9:45 a.m.—Sylvia, the Blind Cook.
9:45 to 10:00 a.m.—Charles Hamp, representing the Iona Company.
10:00 to 11:00 a.m.—Georgia O. George, "The Psychology and Physiology of Beauty."
11:00 to 12:00 noon—Madame Alena's talk.
12:30 to 1:10 p.m.—Who's Who and What's Happening in Whittier.
4:00 to 4:30 p.m.—Advance Elect. Co. courtesy program.
4:30 to 5:15 p.m.—LeRoy Perry and his dance orchestra.
5:15 to 5:30 p.m.—Talk on health by Dr. Robert T. Williams.
7:30 to 8:00 p.m.—Overall Furniture Co. courtesy program.
8:00 to 9:00 p.m.—Maxwell House Coffee Co. courtesy program.
9:00 to 10:00 p.m.—Hollywood Storage Co. courtesy program.

WEDNESDAY, MAY 4
10:00 to 11:00 a.m.—Travel talk by Dr. S. J. Mathieson.
12:30 to 1:30 p.m.—Who's Who and What's Happening in Anaheim.
5:00 to 5:30 p.m.—Dr. Wesley M. Barrett, "Perfect Eyesight Without Glasses."

FRIDAY, MAY 6
8:00 to 10:00 a.m.—Broadcast from "Breakfast Club."
12:30 to 1:30 p.m.—Who's Who and What's Happening in Santa Ana.
4:00 to 5:00 p.m.—Advance Elect. Co. courtesy program.
5:00 to 5:30 p.m.—Dr. Wesley M. Barrett, "Perfect Eyesight Without Glasses."
7:30 to 9:10 p.m.—Thirty Minutes of Sunshine with Charles Hamp.
8:00 to 9:10 p.m.—Walker's Fifth Street Store courtesy program.
9:00 to 10:00 p.m.—Hollywood Storage Co. courtesy program.

SATURDAY, MAY 7
9:00 to 10:00 a.m.—Sylvia, the Blind Cook.
10:00 to 10:15 a.m.—Charles Hamp, representing the Iona Company.
11:30 to 12:00 noon—Gordon Whitnall of the City Planning Commission.
4:00 p.m.—Radio talk to Radio Fans by Forbes Van Why, Chief Engineer KMTR.
7:30 to 8:00 p.m.—Talk by Mr. Benesh of the Sheriff's Office.
8:00 to 8:30 p.m.—KMTR Movie Club.
8:30 to 10:00 p.m.—Hollywood Storage Co. courtesy program.
10:00 to 12:00 midnight—Miller's Cafe Lafayette Dance Orchestra.

KOLSTER HEADQUARTERS
SCHWABACHER-FREY CO.
736 S. Broadway, Los Angeles
Selling Like Hot Cakes
The Powell 'B' Eliminator

Unconditionally Guaranteed

Absolutely No Hum

Operates any set from light socket without the use of expensive and troublesome "B" batteries. A large surplus of power at 100 volts and at a cost of only a few cents a year.

MORE VOLUME - - MORE DISTANCE
GREATER SATISFACTION
BETTER QUALITY - - BETTER PRICE

No Tubes, No Acid and Nothing Else to Buy

A ten-day trial with absolute satisfaction or money back

GUARANTEE

This instrument is the result of months of experimenting and exhaustive tests. The best of materials and workmanship have been combined to insure its satisfaction with the user and it is guaranteed unconditionally for one year. If for any reason it fails to perform satisfactorily it should be returned to the seller, who is instructed to repair or replace, free of charge.

Call or Telephone VERmont 1619 for Information

Will deliver and install Eliminator in any part of the city free of charge

Powell Manufacturing Co.
4009 S. Western Ave. Los Angeles, Calif.
Los Angeles, California—352.7 Meters

KFXB

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

MONDAY, MAY 2
7:00 to 8:00 p.m.—KFXB Collegians; Mabel and Ann Duo.
8:00 to 8:30 p.m.—Yvonne String Trio.
8:30 to 9:00 p.m.—Charlie Diamond, steel guitar artist.
9:00 to 10:00 p.m.—Pope and his Californians; Wint Cotton.

TUESDAY, MAY 3
7:00 to 7:30 p.m.—Star Furniture Co.; Bill Henry; Yvonne String Trio: Ann and Mable Duo.
7:30 to 8:00 p.m.—KFXB Collegians, dance program; James Mulligan, tenor.
8:00 to 9:00 p.m.—Alice Lee Wiley, pianist; Ruth Pitta, soprano; John Slinglander, baritone; Margaret Clark, contralto.
9:00 to 10:00 p.m.—Song Writers' Club.
9:30 to 10:00 p.m.—Olympic fight returns, remote control from Olympic Auditorium.
11:00 to 12:00 p.m.—Palais de Dance; Ralph Markey and his Musical Keys.

WEDNESDAY, MAY 4
12:00 to 1:00 p.m.—Los Angeles String Quartet.
7:00 to 7:30 p.m.—KFXB Collegians.
7:30 to 8:00 p.m.—Circuit Mfg. Co.; G. E. Reletti, baritone; Schwartz & Heister, popular song.
8:00 to 9:00 p.m.—A. Pickholz, tenor; Lambert Stezzer, basso.
9:00 to 10:00 p.m.—Art Clark and his dance band; Ruch Michelos, blues singer.

THURSDAY, MAY 5
7:00 to 7:30 p.m.—Radio Mfg. Co., Crooners' Quartet; Barron & Little, guitar and violin.
7:30 to 8:15 p.m.—Louis N. Meyers Orch.
8:15 to 9:00 p.m.—Ann and Lou Morris; E. C. Killberz, tenor.
9:00 to 10:00 p.m.—Bell Post American Legion.

FRIDAY, MAY 6
7:00 to 7:30 p.m.—Junior Elks Antlers Club No. 11.
7:30 to 8:00 p.m.—Crooners' Quartet.
8:00 to 9:00 p.m.—Kjerulf Trio. Howard Coombs, pianist.
9:00 to 9:30 p.m.—Melody Maidens: Earnest Tarrin, tenor.
9:30 to 10:00 p.m.—Jacques Lequesne and Raphael Zarav.

SATURDAY, MAY 7
12:00 to 1:00 p.m.—Los Angeles String Quartet.
7:00 to 7:30 p.m.—Carl Dye and his Melody Makers.
7:30 to 8:00 p.m.—Novelty Duo; Marian Boogar and Earl Lawrence.
9:00 to 10:00 p.m.—Police Frolic: Mabel and Ann Duo, Bill Henry, Melody Mals, Bill Livingston and his Radio Boys; KFXB Collegians.

Program Published at Submitted by the Station.

FALCK
Small Payment Down
Secures a
ECHO PHONE
BATTERYLESS RADIO
"Tone Quality Unsurpassed"

Long's Radio Co.
Radio Service and Supplies
2812 S. Main St.
Humboldt 1323
LOS ANGELES, CALIF.

FOR DEMONSTRATION
IN YOUR HOME
Name
Address
BREMER-TULLY
Counterphase - Eight

RADIO SUPER SERVICE
LONG BEACH, CALIF.

March 24, 1927

McClelland Felthouse Corp.
Los Angeles, Calif.

Gentlemen:

In answer to your question, "Are you satisfied with the BREMER-TULLY Counterphase Eight Receiver?" I will cite a few tests made by us on what we consider the most important features of a receiver.

SELECTIVITY: We have no difficulty in consistently picking up a 5000 watt station located over a thousand miles distant and operating at four meters off the wave length of a 100 watt station whose broadcasting antenna is only two hundred feet from the outer end of the antenna of our receiver. We also receive a 500 watt station thirty miles distant operating five meters off the wave length of a 750 watt local located four blocks from us. We operated in these tests on an antenna of one hundred and forty feet which certainly did not give the receiver any of the best of it.

SENSITIVITY: We consistently play stations within a radius of over 2500 miles from our store which is located in the heart of the business district, a very poor location. We can say in this connection that we have never done any REAL FISHING, the stations usually seem to just drop in on us.

VOLUME: The Volume is in excess of all ordinary requirements. We use a BREMER-TULLY Eight for our street entertainment without having to use a power amplifier.

QUALITY: Quality is such an intangible element as to be almost beyond description but I have found the Counterphase to be the equal of any set I have ever heard. It delivers the rich, full bass notes and the highest treble with an equally natural fidelity.

In summarizing the above I will say that I am 100% sold on the BREMER-TULLY Counterphase Eight.

Yours very truly,
RADIO SUPER SERVICE.
(Signed) B. E. Round

Factory Representatives
McCLELLAND-FELTHOUSE CORPORATION

515-517 Eddy Street
San Francisco
Tel. Franklin 6226

1358-60 South Figueroa St.
Los Angeles
Tel. WEstmore 5586 - 6519
**Los Angeles, California—294 Meters**

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

**Daily Except Friday and Sunday**
3:30 to 4:30 p.m.—Regular evening service of the Church of the Open Door.

**Sunday, May 1**
10:45 a.m. to 12:30 p.m.—Regular service of the Church of the Open Door.
2:00 to 3:00 p.m.—Inspirational Hour.
6:00 to 7:15 p.m.—Evangelistic services by Student Evangelists.

**Week Commencing Sunday, May 1, 1927**

**Wednesday, May 4**
8:00 to 9:00 p.m.—Biblical Exposition by Dr. John McLell.

**Thursday, May 5**
7:15 to 8:00 p.m.—Aunt Martha’s Children’s Hour.

**Friday, May 6**
6:15 to 7:00 p.m.—Aunt Martha’s Children’s Hour.

**Los Angeles, California—275.1 Meters**

**Angelus Temple, Echo Park**

**Daily Except Sunday and Monday**
10:30 to 11:30 a.m.—Sunshine Hour.
11:30 a.m. to 12:30 p.m.—Noonday Musical.
3:30 to 4:30 p.m.—Regular Bible Exposition Hour.

**Sunday, May 1**
10:30 a.m. to 12:30 p.m.—Sunday morning worship. Aimee Semple McPherson; Charlotte Tyson Foljambe, soprano; Temple organ and chorus played by Esther Fricke Greene. Quartets and soloists.
2:30 to 4:30 p.m.—Afternoon Dispensational Service by Aimee Semple McPherson.
5:30 to 8:00 p.m.—Musical Hour; Angelus Temple Band and Choir.
8:00 to 9:30 p.m.—Devotional Service by Aimee Semple McPherson.
10:00 to 11:00 p.m.—Organ Recital by Esther Fricke Greene.

**Tuesday, May 3**
3:00 to 4:30 p.m.—Vesper Hour. Organ Recital by B. Earnest Ballard.
6:30 to 7:30 p.m.—Program from the Gray Studio.
7:30 to 8:30 p.m.—Evangelistic Services by Student Evangelists.

**Wednesday, May 4**
6:30 to 7:30 p.m.—Program from the Gray Studio.
7:30 to 9:30 p.m.—Regular Mid-week Prayer Service by Aimee Semple McPherson.

**Thursday, May 5**
3:30 to 4:30 p.m.—Vesper Hour. Organ Recital by B. Earnest Ballard.
6:30 to 7:30 p.m.—Program from Angelus Temple.
7:30 to 9:00 p.m.—Regular Bible Exposition Hour.
9:15 to 10:00 p.m.—Gray Studio Program.
10:00 to 11:00 p.m.—Organ Recital by Esther Fricke Greene.

**Friday, May 6**
3:30 to 4:30 p.m.—Vesper Hour.
7:30 to 9:00 p.m.—Crusader Rally.
10:00 to 11:00 p.m.—Back Home Hour.

**Saturday, May 7**
6:30 to 7:30 p.m.—Program from the Gray Studio.
7:30 to 9:30 p.m.—Divine Healing Service, conducted by Aimee Semple McPherson.

Program Published as Submitted by the Station.
Radio Doings

Hollywood, California—226 Meters

KFQZ

DAILY EXCEPT SUNDAY—
8:00 to 7:00 p.m.—Panatrope Dinner Hour.
MONDAY, TUESDAY, WEDNESDAY, THURSDAY—
12:00 to 1:00 p.m.—Hazel McCauley and the Office Boy.
3:30 p.m.—Thursday. Try-outs (not broadcast).

WEEK COMMENCING MONDAY, MAY 2, 1927

MONDAY, MAY 2
7:00 p.m.—Sylvia Harding Trio; Florence Purdy, soloist.
8:00 p.m.—Barrows Motor Co, Program.
9:00 p.m.—Semi-Classical Hour, presented by Myra Belle Vickers.
10:00 p.m.—Bob Buckner’s Solo Killers and Helen McColl.

TUESDAY, MAY 3
7:00 p.m.—Marion Boogar and Earl Lawrence, “The Novelty Duo.” Peterson Over-Beck and Sherry, “The Campus Trio.”
8:00 p.m.—Neapolitan Four; Katherine Williamson.
9:00 p.m.—Joey Starr’s Orchestra; Ned Miller.

WEDNESDAY, MAY 4
12:00 noon—Sonny Clay and the Plantation Cafe Orchestra.
7:00 p.m.—Sylvia Harding Trio; Florence Purdy, soloist.
8:00 p.m.—Clint Stevenson’s Hawaiian Trio, Ed Pose.
9:00 p.m.—Galranian’s Orchestra and soloists.

THURSDAY, MAY 5
7:00 p.m.—Leslie E. Taft on Radio.
8:00 p.m.—Barrows Motor Co, Program.
9:00 p.m.—Los Angeles Railway Orchestra; Honeywell Twins.

FRIDAY, MAY 6
12:00 noon—Greenwich Village Cafe Orchestra.
7:00 p.m.—American Hawaiian Trio; Al Flanigan, Margaret Ruth Kerman.
8:00 p.m.—Joey Starr’s Orchestra; Buddy Helwig.
9:00 p.m.—Bob Buckner’s Solo Killers; Helen McColl.

SATURDAY, MAY 7
12:00 noon—Paris Inn Cafe Orchestra; Bert Roverre.
7:00 p.m.—Phillip Tronitz Hour.
8:00 p.m.—Jangochian Radio Players.
9:00 p.m.—Dance Orchestra; soloists.

SUNDAY, MAY 8
8:00 p.m.—Columbia Viva-Tonal Recordings.
9:00 p.m.—Neapolitan Four; Virginia and Mable King; Joe Agnew.
Signing off nightly at 11 p.m.

Program Published as Submitted by the Station.

FORGET BATTERY TROUBLES—CALL WE. 9065

Pasadena, California — 315.6 Meters

KPSN

DAILY EXCEPT SUNDAY—
12:00 to 12:15 p.m.—News Bulletin.
6:00 to 7:00 p.m.—Dinner time News Report.

WEEK COMMENCING SUNDAY, MAY 1, 1927

SUNDAY, MAY 1
10:30 a.m.—Family Altar Service by the United Church Brotherhoods.
11:00 a.m.—Services from the Pasadena Presbyterian Church.
6:00 to 7:00 p.m.—Star-News concert, with Adolf Tandler and the Ensemble.

MONDAY, MAY 2
8:00 to 9:15 p.m.—Star-News concert, with Adolf Tandler and the Ensemble.

TUESDAY, MAY 3
8:00 to 9:15 p.m.—Star-News concert, with Adolf Tandler and the Ensemble.

THURSDAY, MAY 5
8:00 to 9:15 p.m.—Star-News concert, with Adolf Tandler and the Ensemble.

FRIDAY, MAY 6
8:00 to 9:15 p.m.—Star-News concert, with Adolf Tandler and the Ensemble.

SATURDAY, MAY 7
8:00 to 9:15 p.m.—Star-News concert, with Adolf Tandler and the Ensemble.

Program Published as Submitted by the Station.
Inglewood, California—261 Meters

7:15 to 7:45

Sb

1,30

7:30 to 8:30

8:00 to 8:30

7:45

8:00

7:00

9:30 to 10:00

9:00 to 9:30

7:00

9:30 to 10:00

9:00

7:00 to 8:00

9:00 to 10:00

7:00

9:00

7:30 to 8:30

8:00
to 8:30

7:00

9:00

7:00

9:00

MONDAY, MAY 2

7:00 to 8:00 p.m.—Lambert Sales Co., Courtesy Program with Eddie Hoffman and his Radio Boys—Geraldine Gordon.

8:00 to 9:00 p.m.—City of Inglewood program with KMIC Orchestra.

9:00 to 9:30 p.m.—Geo. M. Sutton's Courtesy program with Eddie Hoffman and his Radio Boys—Don Miner, tenor; Louise White, soprano.

9:30 to 10:00 p.m.—Studio program.

TUESDAY, MAY 3

7:00 to 7:15 p.m.—Skinner Mfg. Co. courtesy program.

7:15 to 7:45 p.m.—Charlie Wellman, Grosvenor Inglis Co. program.

7:45 to 8:00 p.m.—The Little Ant Man:

8:00 to 8:30 p.m.—H. R. McCelen Duo Co., courtesy program, with Martin Wallace Orchestra—Abe Jacobson, Bill Henry, Geo. Thieroy, Harry Van Zell, Jimmy Collins, Neva Nagla, warbler.

8:30 to 10:00 p.m.—Studio program.

WEDNESDAY, MAY 4

7:00 to 7:30 p.m.—Studio program.

7:30 to 8:00 p.m.—Molly Clinton's courtesy program, with Wes Woodford and his Bachelor Four.

8:00 to 8:30 p.m.—Lindberg Studio of Photography, courtesy program, with L. A. R. R. Orchestra or String Quartette.

8:30 to 10:00 p.m.—Studio program, with

SPECIAL!

This Beautiful Console

Will accommodate panel

7x12-30 in.

Ample space for batteries and loud speaker.

Made of two-toned Walnut or Mahogany.

Mail Orders Given Prompt Attention

Johnson's Cabinet Works

3635 Avalon Blvd., Los Angeles A-Xridge 8662

(Open Evenings Till 6:15)
**SERVICE DIRECTORY**

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

<table>
<thead>
<tr>
<th>SOUTHEAST</th>
<th>SOUTHWEST</th>
</tr>
</thead>
<tbody>
<tr>
<td>6120 South Broadway</td>
<td>1806 S. Hoover</td>
</tr>
<tr>
<td><strong>TH. 0224</strong></td>
<td><strong>WE. 9650</strong></td>
</tr>
<tr>
<td>(Equipped to handle any job)</td>
<td>(&quot;Porta-Tester&quot;)</td>
</tr>
<tr>
<td><strong>DE HOOG BROS. RADIO COMPANY</strong></td>
<td><strong>Haddaway Mfg. Co.</strong></td>
</tr>
<tr>
<td></td>
<td>(Established 1923)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>WILSHIRE</th>
<th>HOLLYWOOD</th>
</tr>
</thead>
<tbody>
<tr>
<td>214 South Western Ave.</td>
<td>4745 Fountain Ave.</td>
</tr>
<tr>
<td><strong>WA. 5413</strong></td>
<td>(One Block West of Vermont)</td>
</tr>
<tr>
<td><strong>HENSEL ELECTRIC STORE</strong></td>
<td><strong>OLympia 6405</strong></td>
</tr>
<tr>
<td></td>
<td>Have Your Set Wired for No A, B or C Batteries</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>LONG BEACH</th>
<th>LLEWELLYN RADIO</th>
</tr>
</thead>
<tbody>
<tr>
<td>430 American Ave.</td>
<td></td>
</tr>
<tr>
<td><strong>Phone 653-171</strong></td>
<td></td>
</tr>
<tr>
<td><strong>RIALTO RADIO CO.</strong></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>STANDARD RADIO CO.</th>
<th>RESERVED FOR YOU CALL</th>
</tr>
</thead>
<tbody>
<tr>
<td>417 West Pico St., Los Angeles, Calif.</td>
<td><strong>WEstmore 1401</strong></td>
</tr>
<tr>
<td><strong>FADA, ATWATER KENT, FEDERAL AND WESTERN ELECTRIC DEALER</strong></td>
<td>FOR PARTICULARS</td>
</tr>
<tr>
<td>We Carry a Complete Line</td>
<td></td>
</tr>
<tr>
<td>Open Modal Atwater Kent Wave Length Cut Down to 200 Meters.</td>
<td></td>
</tr>
<tr>
<td>We Are Also Making a Specialty of Sharpening Tuning in Any Radio Set.</td>
<td></td>
</tr>
<tr>
<td>Two-Tube Harkness Changed to 3-Tube, Guaranteed Perfect Tune-out on Local Stations</td>
<td></td>
</tr>
<tr>
<td>Telephone WEstmore 1560</td>
<td>Open Saturday Evenings Until 9 o'clock</td>
</tr>
</tbody>
</table>

Those listed on this page are competent and efficient Radio Technicians and are recommended to you for your patronage.
Santa Monica, California—238 Meters

KNRC

DAILY EXCEPT SUNDAY—
4:00 to 4:45 p. m.—Singing Circle with Tom.
2:00 to 2:30 p. m.—Shopper Tour.
2:30 to 4:00 p. m.—Santa Monica Municipal Band.
6:00 to 7:00 p. m.—Club Casa Del Mar.
7:00 to 8:00 p. m.—Merchants Preview Hour.
10:00 to 11:00 p. m.—Club Casa Del Mar.
11:00 to 12:00 p. m.—La Monica Ballroom Orchestra.

DAILY EXCEPT MONDAY—
8:00 to 9:00 p. m.—Band Concert.
2:30 p. m.—Band Concert.

WEEK COMMENCING SUNDAY, MAY 1, 1927

SUNDAY, MAY 1
10:45 to 11:45 a. m.—Pilgrim Lutheran Church Services, remote control.
2:15 to 4:15 p. m.—Santa Monica Municipal Band Concert.
3:15 to 5:15 p. m.—The Pirate Band.
6:15 to 7:45 p. m.—Pilgrim Lutheran Church Services, remote control.
7:00 to 8:00 p. m.—Club Casa Del Mar, remote control.
8:00 to 10:00 p. m.—Santa Monica Municipal Band Concert.
9:00 to 10:00 p. m.—Club Casa Del Mar, remote control.
10:00 to 11:00 p. m.—La Monica Ballroom Orchestra, remote control.

MONDAY, MAY 2
8:15 to 10:00 p. m.—Main Studio program, featuring the Black and Tan Orchestra.

TUESDAY, MAY 3
3:00 to 3:15 p. m.—Bay Builders’ Exchange Booster program.
8:00 to 9:00 p. m.—Santa Monica Municipal Band Concert.
9:00 to 10:00 p. m.—Main Studio program, featuring the Southern Dunes Orchestra; Novelty Duo, Marion Boor and Earl Lawrence.

Avalon, California—211.1 Meters

KFWO

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 8:30—Studio.

FRIDAYS
5:00 to 6:00 p. m.—Miss Hewitt’s Golden Hour.
6:00 to 6:30 p. m.—Wrigley Chimes.

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

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

Power 250 Watts—Western Electric Equipment

"Katalina for Wonderful Outings"

MAJOR LAWRENCE MOTT, Owner-Operator
MISS FRANCES HEWITT, Studio & Program Dir.
"The Isle with a Smile"
Prices Slashed!!

ON THE NEW IMPROVED

Ferbend "B" Battery Eliminator

OUR NEW PRICES

$18.50 180 volts—formerly $25.00
13.50 90 volts—formerly 17.50

ATTACH THIS ELIMINATOR TO YOUR LIGHT SOCKET AND POSITIVELY AVOID ANY FURTHER EXPENSE FOR "B" BATTERIES. HERE WILL BE FOUND A PERFECT SOURCE OF "B" CURRENT WITH A CLAROSTAT CONTROL WHICH ADJUSTS THE VOLTAGE; NOISELESS IN OPERATION, WITH CONSTANT AND UNIFORM POWER, FOR THE FIRST TIME ECONOMICAL ENOUGH FOR EACH AND EVERY RADIO OWNER.

THE FERBEND ELIMINATOR OPERATES ON 110-220 VOLT ALTERNATING CURRENT AND ANY FREQUENCY (CYCLES) AND DELIVERS UP TO 180 VOLTS D.C.; TAPPED AT

$B + 22\frac{1}{4} + 45 + 90 + 180$ VOLTS.

Tested and approved by the laboratories of Radio News, Popular News and Daily News.

$13.50

Operates Noiselessly With Positively No Hum

SOLD ON AN ABSOLUTE MONEY BACK GUARANTEE

FREE INSTALLATION IN YOUR HOME

Sold Through Independent Salesmen Only

Call, Phone or Write and We Will Gladly Demonstrate

Exclusive California Distributor

NATIONAL ELECTRIC COMPANY

416 W. 9th St. TUcker 9776 Los Angeles
Radio Doings

Venice, California—208 Meters

1440 KILOCYCLES—500 WATTS

“The Tune By the Sea”

McWHINNIE ELECTRIC CO., VENICE BALLROOM

Venice, Cal. Phone 65959

MARY ELIZABETH CARTER, Mgr. and Announcer

DAILY EXCEPT SUNDAY—

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

Mary Elizabeth Carter

WEEK COMMENCING MONDAY, MAY 2, 1927

MONDAY, MAY 2

8:00 to 10:00 p.m.—Roy T. Davis, whistler;
Jimmie Collins, tenor; Elnora Swall and
Catherine Williamson, the Venetian Joy-
makers; Tiny, Jack and Buch, the KFVD
Harmony Trio; Larr and Verne Gannon.
Buddies in Harmony.

TUESDAY, MAY 3

8:00 to 10:00 p.m.—Scott McConnell, tenor;
Edith Hancock, soprano; Harry Dinnawit-
zier, violinist; Cliff Gorman and Phil Diz,
string and songs; Dorothy Berry, the Har-
mony Girl; Theo. Schnefler, tenor.

WEDNESDAY, MAY 4

4:00 to 5:30 p.m.—Children’s Hour, con-
ducted by Ursula March Largey.
8:00 to 10:00 p.m.—Lyman Wood, baritone;
Nina Fry, mezzo-soprano; Grace Widman,
contralto; the Harmony Kids, string and
songs; Arcadian Ramblers; courtesy pro-
gram by the Bay Cities Conservatory of
Music; Albert L. Brogg, tenor.

THURSDAY, MAY 5

8:00 to 10:00 p.m.—Bob Davis, Welsh bari-
tone; Sally J. Shull, pianist; Analee Gra-
ham, tenor; Clyde Waller, tenor; California
Colonial Band, Jack Joyce director;

FRIDAY, MAY 6

4:00 to 5:30 p.m.—Children’s Hour, con-
ducted by Ursula March Largey.
8:00 to 10:00 p.m.—Marbelite Corporation
of America, featuring Morris Lensk, Rus-
sian baritone; Dr. Delavanti, pianist; Mme.
Tossie Weiss, operatic soprano.

SATURDAY, MAY 7

1:00 to 2:00 p.m.—Harry Judson’s Entertainer’s Hour, featuring Dry Judson, Wal-
ter Lyon, Addie Carlson, Freddie Wernsted
and others.
8:00 to 10:00 p.m.—Elizabeth Blair Davis, mezzo-soprano; The Deadly Twins and Karl;
Barney’s String Orchestra; Tiny, Jack and
Buck, the KFVD Harmony Trio.
12:00 to 2:00 a.m.—Tommy Jacob’s Ship
Cafe, by remote control, featuring Dave
Snell and his orchestra.

SUNDAY, MAY 8

6:00 to 12:00 p.m.—Cush Branch and his
Melody Orchestra, from the Venice Ball-
room.

HENRY - LYFORD

KITS

UNIVERSITY COILS

FOR

DISTANCE

RADIO MANUFACTURERS SUPPLY CO.

1000 South Broadway—Corner 10th and Broadway

LOS ANGELES
Long Beach, California—233 Meters

1290 KILOCYCLES—750 WATTS
PIGGY WIGGY STATION
Owned and Operated by NICHOL & WARINNER, INC.
Studio—211 Jergins Trust Bldg. 617-19, 614-60
Office—212 Jergins Trust Bldg. 617-19, 614-60
"Where Your Ship Comes In"

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

DAILY EXCEPT SATURDAY AND SUNDAY—
10:15 to 10:30 a.m.—Devotional Period.
11:30 to 11:45 a.m.—Physiology of Beauty, Georgia O. George.

DAILY EXCEPT SUNDAY—
11:30 to 12:00 a.m.—Press-Telegram Early News.
12:00 noon—Lost and Found announcements.
4:00 to 4:30 p.m.—Press-Telegram late news.

DAILY EXCEPT MONDAY—
9:30 to 10:15 a.m.—Pacific Coast Club Organ—Herbert Nixon at the console.
2:30 to 3:10 p.m.—Long Beach Municipal Band.
3:10 to 3:20 p.m.—Intermission.
3:20 to 4:00 p.m.—Long Beach Municipal Band.
4:00 to 4:10 p.m.—Press-Telegram presenting Long Beach Municipal Band.
6:10 to 6:20 p.m.—Intermission.
8:20 to 9:00 p.m.—Press-Telegram presenting Long Beach Municipal Band.

WEEK COMMENCING SUNDAY, MAY 1, 1927

SUNDAY, MAY 1
11:00 to 12:30 p.m.—Church of the Nazarene, Rev. L. A. Reed.
12:30 to 2:00 p.m.—Musical program, sponsored by Birkel Music Co.
2:00 to 2:30 p.m.—Pacific Coast Club Organ, Herbert Nixon at the console.
4:00 to 5:00 p.m.—Vesper Hour. 7:00 to 7:45 p.m.—Gaskill Mfg. Co. and Missman Band Co. program.
7:45 to 9:00 p.m.—Services from First Church of Christ, Scientist, remote control.
9:00 to 12:00 p.m.—Everybody’s Night—Monday, May 2

MONDAY, MAY 2
12:00 to 12:30 p.m.—Moore’s Apparel Shop, sponsored musical program.
12:30 to 1:00 p.m.—Wilshire Innoco program, featuring Doris and Clarence.
1:30 to 2:30 p.m.—Special Merchants Hour.
2:30 to 4:00 p.m.—Capitol Theatre Organ.
7:00 to 8:00 p.m.—Bell Post. American Legion.
8:15 to 9:00 p.m.—Piggy Wiggly Haymakers, old-time dance music.
9:00 to 12:00 p.m.—Kiwanis Frolic.

TUESDAY, MAY 3
12:00 to 12:30 p.m.—Kay & Burbank Co.
12:30 to 1:00 p.m.—Beauty talk and musical program.
1:00 to 1:30 p.m.—Kiwanis Club luncheon.
1:30 to 2:30 p.m.—Womans’ Music Study Club, direction of Ruth Parkinson.
7:00 to 7:30 p.m.—Poly Hi School Oral Expression Class.
7:30 to 8:00 p.m.—Chat for booklovers, presented by Hewitt’s Bookstore.
9:00 to 10:00 p.m.—Piggy Wiggly Hour.
10:00 to 11:00 p.m.—Special Merchants Hour, featuring Majestic Ballroom Orchestra.
11:00 to 12:00 p.m.—Majestic Ballroom.

WEDNESDAY, MAY 4
12:00 to 12:30 p.m.—Moore’s Apparel Shop.
12:30 to 1:30 p.m.—Rotary Club luncheon.
1:30 to 2:00 p.m.—Wilshire Innoco program, featuring Doris and Clarence.
2:00 to 2:30 p.m.—Capitol Theatre Organ.
7:00 to 7:30 p.m.—Texas Cowboys, old-time dance music.
7:45 to 8:00 p.m.—Studio program.
8:00 to 8:15 p.m.—"The Woman and the Law," by Herbert Middleditch.

THURSDAY, MAY 5
12:00 to 12:30 p.m.—Capitol Theatre Organ.
12:30 to 1:00 p.m.—Beauty talk.
1:00 to 2:00 p.m.—Capitol Theatre Organ.
2:00 to 2:30 p.m.—Health and Efficiency, Dr. Elmer S. Clark.
7:00 to 8:00 p.m.—Special Merchants Hour.
8:10 to 8:30 p.m.—Poly Hi Evening School.
9:00 to 10:00 p.m.—Shell Oil Company’s Orchestra.
10:00 to 11:00 p.m.—Capitol Theatre Organ.
11:00 to 12:00 p.m.—Majestic Ballroom.

FRIDAY, MAY 6
12:00 to 12:30 p.m.—Moore’s Apparel Shop.
12:30 to 1:00 p.m.—American Markets, sponsored musical program.
1:00 to 1:30 p.m.—Wilshire Innoco program, featuring Doris and Clarence.
1:30 to 2:00 p.m.—Rich’s Quality Bakery program.
2:00 to 2:30 p.m.—Capitol Theatre Organ.
7:00 to 7:30 p.m.—Church of Christ.
7:30 to 7:45 p.m.—"A Selma Sizer Program."
7:45 to 8:10 p.m.—"Lucky Jim" Investment Chat, Seaboard Bond & Mortgage Co.
9:00 to 10:00 p.m.—Special Merchants Hour, featuring Majestic Ballroom Orchestra.
10:00 to 12:00 p.m.—Elks’ Frolic, Lodge No. 888.

SATURDAY, MAY 7
10:15 to 11:30 a.m.—Capitol Theatre Organ.
11:30 to 12:15 p.m.—Kay & Burbank Co.
12:00 to 12:30 p.m.—Capitol Theatre Organ.
7:00 to 8:00 p.m.—"Piggy Wiggly Minstrels."
9:00 to 10:00 p.m.—Special Merchants Hour, featuring Fred Rogers’ Hawaiian Trio.
10:00 to 11:00 p.m.—Capitol Theatre Organ.
11:00 to 12:00 p.m.—Pacific Coast Club Orchestra, remote control.
San Diego, California—245.8 Meters

1000 WATTS—1220 Kilocycles
AIRFAN RADIO CORPORATION
U. S. Grant Hotel, 326 Broadway, San Diego. Main 8661
H. C. ROGERS, President and General Manager
TOM Sexton, Announcer
“Kiss From San Diego”

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 Orchestra.

DAILY EXCEPT SUNDAY AND MONDAY—
9:00 to 10:00 p.m.—La Bohemian Dance Program.

WEEK COMMENCING SUNDAY, MAY 1, 1927

SUNDAY, MAY 1
3:00 to 4:00 p.m.—Temple service of the Theosophical University.

MONDAY, MAY 2
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, MAY 3
7:00 to 8:00 p.m.—Studio hour.
8:00 to 9:00 p.m.—Union Title Company "Classic Hour" program.
9:00 to 10:00 p.m.—Mixed musical program.

WEDNESDAY, MAY 4
7:00 to 7:30 p.m.— Courtesy program by Wilshire's Incano Company.

7:30 to 8:30 p.m.—Concert program furnished by the Theosophical University.
8:30 to 9:30 p.m.—Request Program.
9:30 to 10:00 p.m.—Request Program.

THURSDAY, MAY 5
7:00 to 8:00 p.m.—Police program, dance music and concert music.
8:00 to 9:00 p.m.—Mixed musical program.

FRIDAY, MAY 6
7:00 to 8:00 p.m.—Studio hour.
8:00 to 9:00 p.m.—Studio program.

SATURDAY, MAY 7
7:00 to 8:00 p.m.—San Diego Senior High School program.
8:00 to 9:00 p.m.—Mme. de Beauviere. "Franco-American hour.

Program Published as Submitted by the Station.

San Francisco, Calif.—399.8 Meters

"At the Golden Gate"

1000 WATTS—750 Kilocycles
Headquarters at the Clift Hotel

CLAIR MORRISON, Mgr. EDWARD LUDES, Announcer

DAILY EXCEPT SUNDAY—
12:30 to 2:00 p.m.—Sollie Heilbronner's Clift Hotel Trio.
6:30 to 7:30 p.m.—Sollie Heilbronner's Clift Hotel Trio.
10:00 to 11:00 p.m.—Herb Meyerlinck's Clift Hotel Orchestra.

WEEK COMMENCING SUNDAY, MAY 1, 1927

SUNDAY, MAY 1
11:00 a.m.—Services from Central Methodist Episcopal Church.
7:30 p.m.—Services from Central Methodist Episcopal Church.

MONDAY, MAY 2
7:00 to 7:15 p.m.—Mr. Pep's Pep Meeting for Salespeople.
7:15 to 7:30 p.m.—John D. Barry, feature writer, on "What's Happening in World."
8:00 to 10:00 p.m.—Popular Night in the Studio.

TUESDAY, MAY 3
10:30 to 10:45 a.m.—Diet and Health Talk by Dr. Buren L. Corley.
8:00 to 9:00 p.m.—Studio Program.
9:00 to 10:00 p.m.—Eduardo Abdo, Arabian tenor, and his artists.

WEDNESDAY, MAY 4
8:00 to 10:00 p.m.—Studio Program under direction of Annae K. Blotkey.

THURSDAY, MAY 5
7:00 to 7:15 p.m.—Mr. Pep's "Pep Meeting" for Salespeople.
7:15 to 7:30 p.m.—Sollie Heilbronner's Clift Hotel Concert Trio.
8:00 to 9:00 p.m.—Weekly meeting of the "26th Squad," American Legion Program.
9:00 to 10:00 p.m.—Program featuring Benny Lipston, lyric tenor, and Bill Poole, pianist; Sarah Linden, violinist, and Dorothy Cohen, pianist.

FRIDAY, MAY 6
10:30 to 10:45 a.m.—Diet and Health Talk by Dr. Buren L. Corley.
8:00 to 9:00 p.m.—Golden Gate Hawaiians, under direction of Max Cruz.
9:00 to 10:00 p.m.—Studio Program.

SATURDAY, MAY 7
4:00 to 5:30 p.m.—Herb Meyerlinck's Clift Hotel Dance Orchestra.
6:30 to 7:30 p.m.—Sollie Heilbronner's Clift Hotel Concert Trio.
8:00 to 12:00 midnight—Herb Meyerlinck's Clift Hotel Dance Orchestra.
Oakland, California—361.2 Meters

KGO
PACIFIC COAST STATION, GENERAL ELECTRIC CO.
Phone Fruitvale 5880

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

DAILY EXCEPT SATURDAY AND SUNDAY—
1:30 and 6:00 p.m.—Stock and weather reports. Baseball scores.
6:00 to 6:35 p.m.—Bem's Little Symphony Orchestra.
6:35 to 7:30 p.m.—Weather and stock reports.

SUNDAY, MAY 1
11:00 a.m.—First Baptist Church service, Oakland; Rev. J. Whitcomb Brougher, D.D., pastor.
4:00 p.m.—Vesper service, Grace Cathedral, San Francisco.
8:30 to 7:30 p.m.—Concert by Bem's Little Symphony Orchestra.
7:30 p.m.—Weather Bureau report.
7:35 p.m.—First Baptist Church service, Oakland; Rev. J. Whitcomb Brougher, D.D., pastor.
9:00 to 10:00 p.m.—National Broadcasting Company program, to be announced.

MONDAY, MAY 2
4:00 to 5:00 p.m.—Studio program.
5:30 to 6:00 p.m.—KGO Kiddies' Klub.
8:00 to 9:00 p.m.—National Broadcasting Company program, to be announced.
9:00 p.m.—Joseph Henry Jackson, “Chats About New Books.”

TUESDAY, MAY 3
8:00 to 9:00 p.m.-(Oakland Studio)—The Pilgrims, Eveready program by National Carbon Company.
9:00 to 10:00 p.m.—National Broadcasting Company program, to be announced.
10:00 p.m.—“H M” entertains.
10:30 p.m.—Program by the Wharry Lewis Quintet.

WEDNESDAY, MAY 4

THURSDAY, MAY 5
10:40 a.m.—Classroom instruction, Oakland Public Schools.
5:00 to 6:00 p.m.—George W. Ludlow, the "Friend to Boys."
8:00 to 9:00 p.m.—"The Merry Widow," by Franz Lehar, presented by the Paul Steindorff Radio Light Opera Company.
9:00 to 10:00 p.m.—National Broadcasting Company program, to be announced.
10:00 p.m. to 12:00 midnight—Dance music program by Jack Conkley's Band.

FRIDAY, MAY 6
11:10 a.m.—Prudence Penny, Home-making talk. 
5:30 p.m.—Da-Ra-O, children's story-teller from Land-O-Health.
8:00 to 9:00 p.m.—Western Artist Series concert by International Four Marie Dillon, harpist.
9:00 to 10:00 p.m.—National Broadcasting Company program, to be announced.

SATURDAY, MAY 7
12:00 noon—Time signal.
12:30 p.m.—Weather.
8:00 to 9:00 p.m.—National Broadcasting Company program, to be announced.
9:00 to 10:00 p.m.—Program by Ruth Hall Crandall, contralto; Hugh Williams, tenor; Grace Adams East, cornet; Eva Garrels, piano.
10:00 p.m. to 1:00 a.m.—Dance music, Wilt Gunzendorfer's Hotel Whitcomb Band.

Technical Laboratory of

N. E. BROWN
6805 S. Western Ave. Phone THornwall 0270

BUILT THE EQUIPMENT—
For the 500-Watt Broadcasting Station KMIC
We build them of any desired power.
The laboratory is equipped with lathes, drill presses, punch presses, special winding machines, special high voltage and current sets for testing, radio and audio oscillators, gain meters, etc., together with the finest collection of precision meters available and we "Know How" to use them.

Remote Control Amplifiers, Motor Generator Sets and any type of Portable or Ship Transmitter, also High Class Receivers for any purpose.
Special Transformers of any Type, Voltage and Power.
* Special Magnetic Steels, Magnetic and Resistance Wires, Repairs and adjustments of any equipment. WHAT ARE YOUR NEEDS?
San Francisco, California—428.3 Meters

KPO

1000 WATTS—700 KILOCYCLES
HALE BROTHERS AND THE CHRONICLE
J. W. LAUGHLIN, Managing Director
MRS. FREDERICK CROWE, Program Director
ALBERT J. HODGES, Technical Director
Phone Kearney 5777
"The Voice of San Francisco"

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

WEEK COMMENCING SUNDAY, MAY 1, 1927

SUNDAY, MAY 1
9:45 to 10:45 a. m.—Undenominational and non-sectarian church service. Uda Walden, pastor, featuring Shell Californians at the Trianon Ballroom.
10:45 a.m.—"Ye Towne Crier," giving the U. S. weather forecast and general information.
2:30 to 4:30 p.m.—Play by play broadcast of baseball game from Recreation Park, sponsored by San Francisco Branch of the Manufacturers of White King and Mission Bell Soaps.
6:00 to 6:30 p.m.—States Restaurant Orchestra, Waldemar Lind, director.
6:30 p.m.—"Ye Towne Crier," giving general information.
6:35 to 8:35 p.m.—Palace Hotel Concert Orchestra, Cyrus Trobbe, director.
8:35 to 10:00 p.m.—Rudy Seiger's Fairmont Hotel Concert Orchestra.
10:00 to 12:00 p.m.—John Wolohan and his Californians at the Trianon Ballroom.

MONDAY, MAY 2
8:00 to 9:00 p.m.—Program by National Broadcasting Company.
9:00 to 10:00 p.m.—Studio program for Shell Company of California.
10:00 to 11:00 p.m.—KPO's Variety Hour, featuring KPO's well-known artists.

TUESDAY, MAY 3
8:00 to 10:00 p.m.—Program by Loring Club of San Francisco.
10:00 to 11:00 p.m.—Palace Hotel Rose Room Dance Orchestra, Gene James, director.

WEDNESDAY, MAY 4
8:00 to 9:00 p.m.—Program by the Atlantean Club Kent Artists, under the auspices of Ernest Ingald, Inc.
9:00 to 10:00 p.m.—Program by National Broadcasting Company.
10:00 to 11:00 p.m.—States Restaurant Orchestra, Waldemar Lind, director.

THURSDAY, MAY 5
8:00 to 9:00 p.m.—Studio program.
9:00 to 10:00 p.m.—Studio program.
10:00 to 11:00 p.m.—Palace Hotel Rose Room Dance Orchestra, Gene James, director.

FRIDAY, MAY 6
8:00 to 9:00 p.m.—Chickering Hour, presented by Lee S. Roberts, Inc.
9:00 to 10:00 p.m.—Program by National Broadcasting Company.
10:00 to 11:00 p.m.—States Restaurant Orchestra, Waldemar Lind, director.

SATURDAY, MAY 7
8:00 to 9:00 p.m.—Program by National Broadcasting Company.
9:00 to 10:00 p.m.—Palace Hotel Rose Room Dance Orchestra, Gene James, director.
10:00 p.m. to 1:00 a.m.—Dance music.

Program Published as Submitted by the Station.

KOLSTER HEADQUARTERS
SCHWABACHER-FREY CO.
736 S. Broadway, Los Angeles

SCHRADER-ROSS
EXPERT RADIO SERVICE
3206 W. Washington, Los Angeles, Cal.
Day or Night. Phone EMpire 2966
NOW THE SUPREME R-F 5 IS SOLD
FACTORY DIRECT TO YOU
5-Tube Console Complete

$59
Built-in speaker, large tubes, 100 A. H. Rubber Case Battery
even the inside aerial is included—nothing else to buy.

Selectivity :: Quality :: Distance

New Modified S. L. F. condensers allow ample separation of low wave
lengths and gives absolute selectivity on all stations. Using Kellogg's
laboratory grade transformers assures you of tone perfection, and for dis-
tance the utmost in sensitivity has been achieved through proper design of
condensers and inductance.

Made of Finest Parts Obtainable

The Supreme—Made of the finest of material such as Kellogg, Yazley,

Order Your Set Today

and you'll say, like everyone else that hears the Supreme, "That's the best
receiver I ever heard—it's wonderful." It's simply not equalled for purity
of tone or fidelity of reproduction. Remember every part is guaranteed to
you—you take no chances.

THE PATTERSON FACTORY TO YOU SALES PLAN
puts a guaranteed $155 console, 5-tube receiver in your home for cash at
about $35 less than the actual wholesale price. Volume production is
the answer.

Patterson Radio Manufacturing Co.
Established 1921
239 S. Los Angeles St.—VA. 8139 Los Angeles, Calif.
San Francisco, California--250 Meters

**KFWI**

**DAILY EXCEPT SUNDAY—**
7:00, 7:30, 8:00 a.m.—Health Exercises.
8:20 to 9:30 a.m.—Musical Breakfast Hour.
9:30 to 10:30 a.m.—Cooking Hour.
10:30 to 12:00 noon—Studio Program.
12:00 to 1:00 p.m.—Luncheon Program.
1:30 to 5:30 p.m.—Studio Program.
5:30 to 6:00 p.m.—Theatrical Program.

**SUNDAY, MAY 1**
7:50 to 9:00 p.m.—Services broadcast from Fourth Church of Christ, Scientist.

**MONDAY, MAY 2**
6:00 to 7:00 p.m.—KFWI String Trio dinner hour program, sponsored by San Francisco firms.
7:00 p.m.—Up-to-the-minute sports by Geo. T. Davis of S. F. Bulletin.
7:10 p.m.—Report of N. Y. Institute of Financial Research.
7:13 p.m.—Police reports by S. F. Police Dept.
7:15 p.m.—Advertising talk by Elliot M. Epstein of S. F. Better Business Bureau.
8:00 to 8:15 p.m.—Dedication speeches by Bernard Linden, acting radio supervisor of the sixth district; Boyer H. Curry, president of Radio Entertainments, Inc.; and R. M. Neustadt, president of the S. F. Advertising Club.
8:15 to 10:00 p.m.—Studio program.

Oakland, California—303 Meters

**KTAB**

**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.—Shopping 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.—Shopping hour.

**SUNDAY, MAY 1**
9:00 to 10:45 a.m.—Prof. E. C. Lumley's Bible Class.
11:00 a.m.—Service of Tenth Avenue Baptist Church.

**MONDAY, MAY 2**
8:00 to 8:45 p.m.—Program under the direction of Jack Burt, baritone; Bob Brennen, tenor; Youse Folos, pianist.
9:00 to 10:00 p.m.—The Nat Vincent Hour, through the courtesy of the Nat Vincent Publishing Company of Oakland.

**TUESDAY, MAY 3**
8:00 to 8:15 p.m.—"Fifteen Minutes with Stamp Collectors." by Dr. Norman Shepard.
8:15 to 10:00 p.m.—Program by Mary Groom Richards, contralto; Hazel Mosher, soprano; Edith Kellogg, whistler; Rachel Elder Ward organist; Louise Donahue, accompanist.

**WEDNESDAY, MAY 4**
8:00 to 10:00 p.m.—Instrumental trio: Esta Marvin Pomeroy, pianist; Marlon Nichol-
San Francisco, California—268 Meters

KFRC

OWNED AND OPERATED BY DON LEE,
California Distributor for Cadillac Motor Car.
50 WATTS — 1120 KILOCYCLES
HARRISON HOLLWAY, Manager
FRANK MOSS, Musical Director
"KEEP FOREVER RADIATING CHEER"

DAILY EXCEPT SUNDAY—
7:00 to 8:00 a.m.—Breakfast concert.
10:00 to 11:00 a.m.—Sherman-Clay concert.
11:00 to 11:30 a.m.—Household Hints.
11:30 a.m. to Noon—Tryouts.
12:00 to 2:00 p.m.—Mark Hopkins Concert Orchestra.
4:00 to 5:30 p.m.—Mark Hopkins Dance Orchestra.
5:30 to 6:30 p.m.—Mac and his Gang. Stage and Screen.
6:30 to 7:00 p.m.—Cecilian Trio.

WEEK COMMENCING SUNDAY, MAY 1, 1927

SUNDAY, MAY 1
5:00 to 6:00 p.m.—Twilight Recital. Vocal and instrumental selections.
6:00 p.m.—Stage, Screen and Police Reports.
8:30 to 9:30 p.m.—Hotel Mark Hopkins Concert Orchestra.

MONDAY, MAY 2
7:00 to 7:30 p.m.—Western Motors Hawaiians.
8:00 to 10:00 p.m.—Blue Monday Jamboree.
10:00 to 12:00 p.m.—Eddie Harkness Mark Hopkins Hotel Dance Orchestra.

TUESDAY, MAY 3
7:00 to 7:20 p.m.—Russell-Colvin Trio: Mary Paamore, violinist; Frank Moss, pianist; Herman Reinberg, cellist.
8:05 to 8:40 p.m. — KFRC Radio Movie Club, with Bill Hawley and "Puss" Donahoo, comedy duo.
8:40 to 8:50 p.m. — Prof. Herman Schnitzel.
8:45 to 12:00 p.m. — Eddie Harkness' Mark Hopkins Dance Orchestra.

WEDNESDAY, MAY 4
7:00 to 8:00 a.m.—Breakfast concert.
7:00 to 7:30 p.m.—"Puss" Donahoo and his Orchestra.

8:00 to 10:00 p.m.—Sherman, Clay & Co. presents the grand opera "Carmen" by Bizet. direction Frank Moss.
10:00 to 12:00 p.m.—Eddie Harkness' Mark Hopkins Dance Orchestra.

THURSDAY, MAY 5
7:00 to 7:03 p.m.—Western Motors Trio.
8:00 to 9:00 p.m.—MonaMotor Oil program.
9:00 to 10:00 p.m. — Organ Recital by Theodore Strong at Aeolian Duo-Art Pipe Organ.
10:00 to 12:00 p.m.—Eddie Harkness' Mark Hopkins Dance Orchestra.

FRIDAY, MAY 6
7:00 to 7:30 p.m.—KFRC Encyclopedia Period.
8:00 to 10:00 p.m. — Gilfillen Neutrodyne Evening of Music.
9:00 to 10:00 p.m.—Program, featuring selections from grand opera "Faust."
10:00 to 12:00 p.m.—Eddie Harkness' Mark Hopkins Hotel Dance Orchestra.

SATURDAY, MAY 7
7:00 to 7:30 p.m.—Club Carlton Orchestra.
8:00 p.m. to 1:00 a.m. — Eddie Harkness' Mark Hopkins Dance Orchestra.

Program Published as Submitted by the Station.

CROSLEY SPECIALISTS

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

$1 Down

Will place a

MAJESTIC

"B" CURRENT SUPPLY

$1

Then $1 A Week

In Your Home

45-volt Large "B" Batteries...$1.95
6-volt 85-Amp. Storage Batts...$7.50
45-volt Heavy Duty "B" Bat...$2.85
Ace "A" New Base Tubes...$ .69

Write for Special Radio Circular

TRinity 4281
Los Angeles
MAIL ORDERS

J. C. RENDLER
Radio Parts—Kits—Sets

ESTAB. 1904

625 S. Main
Opp. P. E. Depot
OPEN EVENINGS
Radio Doings

Portland, Oregon—491.5 Meters

KGW

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

WEEK COMMENCING SUNDAY, MAY 1, 1927

SUNDAY, MAY 1
10:55 a.m. to 12:30 p.m.—Morning services from the St. Stephen Pro-Cathedral.
7:30 to 9:00 p.m.—Evening services from the Hinson Memorial Baptist Church.
9:00 to 10:00 p.m.—National Broadcasting Co., Inc., program from San Francisco.
10:00 to 11:00 p.m.—Public Service Little Symphony Orchestra.

MONDAY, MAY 2
7:00 to 7:30 p.m.—Educational talk and music.
7:45 to 8:00 p.m.—American Express Co. travel talk.
8:00 to 9:00 p.m.—National Broadcasting Company program from San Francisco.
9:00 to 10:00 p.m.—Venetian Hour.
10:00 to 12:00 midnight—Dance music by Cole McElroy’s Spanish Ballroom Dance Band.

TUESDAY, MAY 3
2:00 to 3:00 p.m.—Women’s Matinee.
7:00 to 9:00 p.m.—Educational program.
9:00 to 10:00 p.m.—National Broadcasting Company program from San Francisco.
10:00 to 12:00 p.m.—Dance music, featuring Herman Kenin and his orchestra.

WEDNESDAY, MAY 4
7:00 to 8:00 p.m.—Utility Service and Concert Trio, with soloist.
8:00 to 9:00 p.m.—Concert by Maxwell House Coffee Orchestra and vocal artists.
9:00 to 10:00 p.m.—National Broadcasting Company program from San Francisco.
10:00 to 10:30 p.m.—Bridge game.

THURSDAY, MAY 5
6:00 to 7:00 p.m.—“Live Where You Play Hour.”
7:00 to 7:15 p.m.—Music by concert trio.
7:45 to 8:00 p.m.—Lecture, given under the auspices of the Catholic Truth Society of Oregon.
8:00 to 9:00 p.m.—Vaudeville entertainment.
9:00 to 10:00 p.m.—National Broadcasting Company program from San Francisco.
10:00 p.m. to 12:00 midnight—Cole McElroy’s Spanish Ballroom Dance Band.

FRIDAY, MAY 6
2:00 to 3:00 p.m.—Women’s matinee.
7:00 to 7:25 p.m.—Children’s program.
7:25 to 7:30 p.m.—Fishing and Hunting talk.
7:30 to 8:00 p.m.—Albers Bros. Poultry talk.
8:00 to 9:00 p.m.—Concert by the Mission Bell Orchestra with soloists.
9:00 to 10:00 p.m.—National Broadcasting Co. program from San Francisco.
10:00 to 10:30 p.m.—Musical program.
10:30 p.m. to 12:00 midnight—Weekly frolic of the Keep Growing Wiser Order of Hoot Owls.

SATURDAY, MAY 7
7:00 to 7:30 p.m.—Concert Trio.
7:45 to 8:00 p.m.—Music.
8:00 to 9:00 p.m.—National Broadcasting Company program from San Francisco.
10:00 to 12:00 p.m.—Dance music, featuring Herman Kenin and his orchestra.

KOLSTER HEADQUARTERS

SCHWABACHER-FREY CO.
736 S. Broadway, Los Angeles

SILVER THE KING
Gosilco Super Aerial Wire
Gold over Silver on Copper

DX Reception Assured—30% More Volume—Clearer Tone—20% Sharper Tuning—Permanently Efficient.

DX Reception Assured—30% More Volume—Clearer Tone—20% Sharper Tuning—Permanently Efficient.

No. 14 Gauge, 100 ft. $3.00—75 ft. $2.50—50 ft. $1.75
Soft Round Bus, 10c, 2 ft. length. Flexible Bus and Loop, 5c ft.
Sold by Dealers or direct, prepaid or C. O. D. Checks Accepted.
Your Aerial is the life of your set. Why not have the best?

GOSILCO RADIO PRODUCTS CO.
Patent 320 Mar Vista Ave., Huntington Park, Calif.
Applied for A. J. TOBEY CO., Distributors
FOR RESULTS

USE AN

INFRA-DYNE

BETTER TONE QUALITY!
Reproduces all notes, high and low, with equal clarity

MORE DISTANCE!
Australia on the Loud Speaker

ABSOLUTE SELECTIVITY!
Locals do not interfere with DX

LESS STATIC!
By its very principle the Infradyne tends to cut down static.
Our men are experts in the construction and use of the Infradyne

E. M. SARGENT, INFRADYNE INVENTOR, RECOMMENDS THE

ELECTRIC LIGHTING SUPPLY CO.
C. F. BAKER
216 W. THIRD ST., Between Spring and Broadway
Los Angeles Open Saturday Evenings TRinity 3781
Seattle, Washington—454.3 Meters

KFOA

1000 WATTS—600 KILOCYCLES
Owned and Operated by Rhodes Department Store
Arcade Square, Seattle, Washington
P. B. GALE, Station Manager
ROBT. PIERCE, Station Engineer
ARThUR W. LINDSAY, Program Director and
Announcer
MAX WELLS, Asst. Announcer

DAILY EXCEPT SUNDAY—
6:00 to 7:00 p.m.—Radio Studios Trio.
7:00 to 7:30 p.m.—Harold Weeks in Popular Song Program.
7:30 to 8:00 p.m.—Cruise of the Sound Ferry Line Buccaneers.
8:00 to 8:30 p.m.—Industrial news by Manufacturers Association of Washington.
8:30 to 9:00 p.m.—KFOA Radio Movie Club.
9:00 to 9:30 p.m.—Bonnie Brae Dance Orchestra.
TUESDAY, MAY 3
12:30 to 1:30 p.m.—Kiwanis Club Luncheon program from the Olympic Hotel.
7:30 to 8:00 p.m.—Pitchford Sisters.
8:00 to 8:30 p.m.—KFOA Radio Bridge Game.
8:30 to 9:30 p.m.—Cheasty's Inc. presenting Cheasty's Male Quartet.
WEDNESDAY, MAY 4
12:30 to 1:30 p.m.—Rotary Club Luncheon program from the Olympic Hotel.
7:00 to 8:00 p.m.—Hugh Baird's Ford-O-Crat Entertainers.
9:00 to 10:00 p.m.—Maxwell House Coffee Orchestra and soloists presented by Cheek-Neal Coffee Co. from KGW, Portland.
THURSDAY, MAY 5
12:30 to 1:30 p.m.—Shrine Club Luncheon program from the Chamber of Commerce Bldg.
6:30 to 7:30 p.m.—E. R. Butterworth & Sons Orchestra.
7:30 to 8:00 p.m.—Sunde & d'Evers, Tentmakers.
8:00 to 8:30 p.m.—Doc Proell's "Cross-Eyed Family." 8:30 to 9:30 p.m.—Cheasty's Inc. Trio De Luxe.
10:30 to 12:00 midnight—Bonnie Brae Dance Orchestra.
FRIDAY, MAY 6
12:30 to 1:30 p.m.—Members Council Luncheon program from Chamber of Commerce Bldg.
6:30 to 7:00 p.m.—Automobile Club of Washington.
7:00 to 8:00 p.m.—Sherman Clay & Company studio program.
8:00 to 9:00 p.m.—The Mission Bell Concert Orchestra presented by the Los Angeles Soap Co. from KGW, Portland.
9:00 to 10:30 p.m.—Burke & Farrar's Kirkland Serenaders.
10:30 to 12:00 p.m.—Weekly Frolic of the "Keep Growing Wiser Order of Hoot Owls," broadcast from KGW, Portland.
SATURDAY, MAY 7
7:00 to 7:30 p.m.—Children's program on the Big Blue Mona Motor Bus to KGW and (KL). 8:30 to 9:30 p.m.—Cheasty's Inc. Dance Orchestra.
SUNDAY, APRIL 3
2:00 to 3:00 p.m.—"Reo Flying Cloud Concert Orchestra" presented by the Lamping Motor Co.

Program Published as Submitted by the Station.

A PHILCO INSTALLED IN YOUR HOME—WE. 9065

PALMER RADIO LABORATORY
Established 1923
Specialising in
SUPER-HETERODYNES AND INFRADYNES
Intermediate Transformers Made and Calibrated
Also all other types of receivers made to operate efficiently
Satisfaction Guaranteed or No Charge
Advice Free *  Open Evenings Till 9 P. M.  Courtesy to All 4529 S. Vermont, Los Angeles. Phone VErmont 7883

* Advice Free means the advice is free, but you must pay for the parts you use. No Charge means you pay nothing, but you must pay for the parts you use.
"A" and "B" POWER
For Your Radio Set

WILLARD "A" POWER UNIT

WILLARD "B" POWER UNIT

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

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

Willard Service Stations
OF SOUTHERN CALIFORNIA
OR
YOUR NEAREST RADIO DEALER
OUR EXCEPTIONAL OFFER

Get Two Great Magazines For Almost the Price of One!

SAVE $2.00

RADIO NEWS—The National Radio Monthly with the largest circulation and following of any Radio publication in the world—
or
SCIENCE AND INVENTION
or
AMAZING STORIES
Regular Price $2.50
and
RADIO DOINGS—The Leading Pacific Coast Radio Weekly — the Radio authority of the Pacific Coast—
Regular Price $3.00

These leaders in their respective fields—the great National Monthly, Radio and Scientific Magazines and the great Pacific Coast Weekly—

BOTH NOW FOR $3.50

You Can't Afford to Pass This Offer By

Attach Money Order, Check or Currency to the Coupon and Mail to Us Right Now

RADIO DOINGS,
407 E. Pico Street,
Los Angeles, Calif.

Or Conger & Moody,
Sharon Bldg., San Francisco, Calif.

Send me RADIO DOINGS and "RADIO NEWS," SCIENCE & INVENTION or AMAZING STORIES for one year. I enclose $3.50.

Name

Address

City and State

(Specify NEW or RENEWAL)
Bert R. Hassler, although a recent comer to Southern California, is as well known to the trade in this locality as in San Francisco.

For two years Hassler was Pacific coast sales manager for the Colin B. Kennedy Company, and some three and a half years ago he was advanced to the position of general sales manager for the same company, with headquarters in St. Louis.

Last July he came back to the coast and established an office in San Francisco, representing the L. S. Brach Company and the Valley Electric Company.

Hassler has recently moved to Los Angeles and opened an office at 305 Allied Crafts Building, and has added the Sentinel line to those already carried.

The newest item in the Sentinel line is one of particular interest. It is an automatic switch or relay, which, in addition to connecting and disconnecting the B eliminator and A battery charger, also automatically stops the charging process when the battery is fully charged. This makes the whole power supply equipment entirely automatic, and relieves the set owner of all care expecting the occasional adding of distilled water to the battery.

Amazing Discovery For Any Radio

Why confine your radio programs to a few local stations when the expensive concerts, dance music and lectures of hundreds of big cities are ready for you? With every order for our treatise, "The Distance Getter," we include FREE our wonderful new Distance Transformer. Tune your set according to our special instructions and presto — note the distant stations roll in.

Satisfaction Guaranteed

Your money instantly refunded if you are not satisfied. The attachment furnished FREE with the "Distance Getter" alone is worth the price.

"Results beyond all expectations. Cuts through local stations like a knife," — writes Galway of Chicago, Ill.

"Send three more for my friends. I get Denver and Calif. easily," says Homes, Palos, Ill. "I also get stations in Canada, Chicago, Miami. All on loud speaker with sufficient volume to be heard all over the house," says Pecker of Swampscott, Mass.

"Thus far I've pulled in many stations I formerly only read about"— Pradel of Ohio.

Hazleton Laboratories,
4054 Malden St., Dept. 241, Chicago, Ill.

☐ Send me "The Distance Getter" postpaid.
☐ Declined find $1 (M.O., stamps or check).
☐ Send C. O. D., plus small postage added.

Name ____________________________________________
Address __________________________________________
City State ________________________________________

MAIL COUPON TODAY
**Broadcasters' Digest**

As this issue goes to press we understand that several changes are likely to be made in wavelength assignments to certain of the Coast stations. Radio Inspector Linden of the Sixth District reports that no official information is at hand, however, and as soon as such advices are obtainable, the necessary changes will be made in the time tables and programs in Radio Doings.

Meanwhile KMIC, Inglewood, has announced that they are changing to 261 meters. By the time the programs of this issue become effective it is probable that other wavelength changes will have been made. We beg the indulgence of our readers until such time as we can announce authoritative assignments.

Inasmuch as the Los Angeles Evening Express operates KNX radio station it is only fitting that the frolic held every Saturday night should be known as the Midnight Express. Just as soon as the Cocoanut Grove dance music ends the frolic gets under way, and Harold Isbell, Town Crier of the Night, acts as engineer for the train that skips about the country on a hurried trip.

Fans who have written in or wired from distant points are visited by the Midnight Express. Recently Eddie Peabody, banjoist extraordinary, spent fully an hour playing popular numbers to the great delight of late listeners.

Frank N. Murphy, Chief Electrical Engineer for Warner Brothers' Motion Picture Studios Radio Station KFWB, is not the man to allow himself to be baffled by obstacles—he simply surmounts them.

One night recently, while KFWB was broadcasting the dinner hour program, the generator broke down and for fifteen minutes the station was silent. That it was not longer was due to Murphy's presence of mind and ingenuity. He immediately utilized the generator of Warner Brothers' Portable Station 6XBR, and successfully carried on the program till midnight, the appointed time of signing off.

This is the first time as far as is known that a broadcast station has been operated by a gasoline generator.

On Tuesday, May 10, during the 8 to 9 o'clock program from KHJ, Dr. Ralph L. Power, radio editor of The Times, will step from his role as scribe and make his debut as a radio playwright for the time being.

The little one-act play of ten minutes will be full of humor and mirth with the title roles being taken by Uncle John, KHJ announcer, and Elvira Allman, program arranger of the station.

"An Incident in a Radio Studio," is the title of the playlet written by Dr. Power, whom many will remember as radio announcer for The Examiner three or four years ago, when that newspaper broadcast its own programs through KWH, and later over KFI, as a remote control line.

Our associate, Major Lawrence Mott of KFWO takes exception to our statement in a recent issue that Mrs. Mary Elizabeth Carter of Station KFVD was the only woman studio manager, announcer and accompanist on the Coast, claiming that Miss Frances Hewitt of KFWO was the first woman to have entire charge of a studio in the West, if not in the entire country. We grant you and the charming Miss Hewitt this point, Major, but we are still of the opinion that you have not burdened Miss Hewitt with the duties of Chief Announcer, in addition to her musical work, which is the special distinction claimed for Mrs. Carter by Mr. McWhinnie, the owner of the Venice station.
Don’t Get Hot
When it costs so little to keep cool with Eskimo Fans

ESKIMO MODEL 20
PRICE $11.00

ESKIMO MODEL 10
Eight inch, non-oscillating, single speed Fan. It is priced to fill the big demand for a fan at a price every one can afford.
PRICE $6.00
Also made in full 9 inch blades.
PRICE $8.00

ESKIMO KITCHEN MECHANIC
Useful device for the housewife. Ideal for mixing drinks, mayonnaise and dressings, whipping cream, beating eggs, and performs many other operations formerly done by hand.
Finished in grey and white enamel. Adjustable stand, two-piece plug.
PRICE $8.00

Mail or phone your order. Immediate shipment from stock. Regular trade discounts.

Comfort for the Consumer
Profit for the Dealer

PACIFIC WHOLESALr INC.
1310-1320 S. San Pedro St. — WEstmore 4358 — Los Angeles
Timely Trade Topics

The Victor Dealers of Southern California gave a banquet at the Mary Louise Friday evening, April 22nd, in honor of Mr. Forbes, general sales manager of the Victor Talking Machine Company.

Mr. Forbes is visiting the Victor dealers of Southern California with Mr. P. C. Clay, President of Sherman-Clay & Company, and Mr. Otto May, the Pacific Coast Manager of the Victor Talking Machine Company.

Due to ill health, Mr. G. Ellis, Manager of the Los Angeles branch of Sherman-Clay & Company, has retired temporarily from active business. Everyone wishes Mr. Ellis a speedy recovery.

Mr. R. H. Cook has been appointed the Los Angeles Manager to fill the vacancy left by Mr. Ellis.

Mr. Cook is familiar with all phases of the Radio and Talking Machine business, as he has been associated with Sherman-Clay & Company for many years.

The Conneway Electric Laboratories, manufacturers of the well known line of Magnetron Radio Tubes and of Magnium Oxide coated filament used in many other radio tubes, has just announced the addition of a High Mu tube to their line, the Magnetron DC-240.

The Magnetron DC-240 has been designed for sets employing resistance or impedance coupled audio amplification. It is a High Mu Amplifier and Detector Tube.

The Atwater Kent sales convention for dealers in Southern California will be held July 20. Some of the most prominent men of the Atwater Kent organization will be present. The place of meeting will be announced at a later date.

Mr. L. L. Ryder, Chief Technician of Sherman Clay & Company of San Francisco, gave a unique demonstration at the Yale banquet, Wednesday, April 20th, in the St. Francis Hotel of what could be accomplished with a short wave receiver.

He tuned in the Schnectady station, WGY, that was broadcasting the program of the Yale Club of New York. Ex-President Wm. H. Taft was the principal speaker. His voice came in clearly and with sufficient volume, so that everyone in the room was able to hear perfectly.

The Magnavox Company have opened a branch warehouse at 1122 Santa Fe avenue, Los Angeles. C. E. Flynn, Direct Factory Representative, will have charge of distribution.

A. E. Schifferman, who everyone in the trade in Southern California knows, is now manager of the Guarantee Collection Agency, 270 Chamber of Commerce building. He will be pleased to see any of his old friends at the above address.

The Howard Radio Distributing Co., of 6229 Banner St., Hollywood, Calif., has been appointed Southern California distributors for the Trav-Ler Portable Receiver. Mr. Stewart reports that the set has met with instant success and is in great demand by both the dealers and the radio fans.

The Philadelphia Storage Battery Co., manufacturers of the well known batteries and the Philco Socket Power Unit have opened a branch factory at 1149 South Wall street. Mr. Harry Fore, their Southern California representative, is in charge. Harry Gester, well known to the radio trade, has recently been added to their sales force.

Collections From "Dead Beats"—GUARANTEE AGENCY, 271 New Ch. Com. Bldg.
Timely Trade Topics

At the annual election of officers of the Radio Manufacturers Agents' Association of Southern California the following were elected to serve for the next year: W. D. Scott, President; Lombard J. Smith, Vice President; F. W. Falck, Second Vice, and A. L. Farquharson, Secretary.

The Acme Electric and Manufacturing Company of Cleveland, Ohio, one of the largest Manufacturers of Radio Battery Chargers, "B" Power Supply Units, Control Switches, AB Socket Power Units and Power Packs have moved from their temporary address, which was taken at the time their factory was destroyed by fire last October.

The factory building destroyed by fire has been put in the best of condition with modern construction and new equipment has been installed which was specially designed to expedite and accommodate the large volume of business which this concern receives on their products.

The Utah Radio Products Company are coming out with three new speakers, a cone listing at $30, and two beautiful cabinet speakers, one listing at $65, the other at $125.

J. J. Perlmutt has been appointed Southern California representative for the Raytheon Manufacturing Company. He has also taken on the Thorola line. The Raytheon Company announce that their new policy will be to sell only through authorized jobbers.

The J. C. Lester Radio Shoppe, 452 South Broadway, Los Angeles, now has on display a new 6-tube portable set with power tube which Lester has been experimenting with for some months and which he claims will give excellent results.

Harold H. Cluff, general sales manager of the Kemper Radio Corporation, is now on a ten-day tour through the Pacific Northwest visiting his distributors in that territory.

Sidney Spector, representative for Acme Apparatus; Centralab and Alden Manufacturing Company, spent the last week in Los Angeles.

The Gold Seal Electrical Company, Inc., makers of Gold Seal Radio Tubes recently announced the appointment of Mr. William R. Davis as General Sales Manager.

Mr. Davis brings to this important position a broad knowledge of the radio field in which he was one of the pioneers, and an exceptionally specialized experience in its sales problems and procedure.

Thoroughly familiar with selling conditions, both here and abroad, Mr. Davis should prove a tower of strength to this organization whose noteworthy success and rapid growth offered him the broadest opportunity to demonstrate his unusual ability.

Parmalee-Dohrmann Company of San Diego has been appointed Crosley and Kolster Dealer. They are carrying a complete stock of all models manufactured by the Crosley and Kolster Companies.

Parmalee-Dohrmann Company are being supplied by the H. Earle Wright Company, Inc., California distributors of Crosley and Kolster.

Mr. Garrett Arnold, who is business Sales Manager of Kierulf and Ravenscroft & Company for the last three years, has been appointed the Manager of the San Francisco House. He left for San Francisco last week to take over his new duties.
This file including all text and images are from scans of a private personal collection and have been scanned for archival and research purposes. This file may be freely distributed, but not sold on ebay or on any commercial sites, catalogs, booths or kiosks, either as reprints or by electronic methods. This file may be downloaded without charge from the Radio Researchers Group website at http://www.otrr.org/

Please help in the preservation of old time radio by supporting legitimate organizations who strive to preserve and restore the programs and related information.