

Radiocast 5¢ Weekly



**COMPLETE
PROGRAMS
and
RELIABLE
SCHEDULES
of
PACIFIC COAST
BROADCAST
STATIONS**

FOR WEEK OF NOVEMBER 1 TO NOVEMBER 7

CROSLEY SUPER TRIRDYN

SPECIAL

Three tubes do the work of five.
Combines Tuned Radio Frequency
Regeneration and Reflex Amplification.
Encloses all dry cell equipment.
Beautiful in appearance.....\$66.00



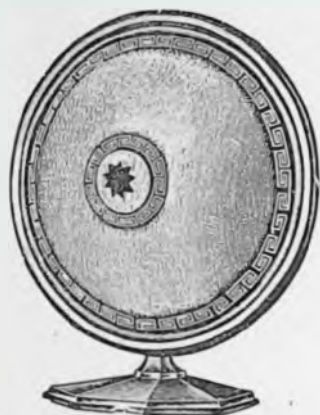
CROSLEY SUPER TRIRDYN

REGULAR

Same circuit as in Special, difference being in size of cabinet. No batteries can be enclosed. Wonderfully finished.....\$49.50

CROSLEY MUSICONE

By reason of its truthful reproduction of voice and music it has become the popular speaker of the day. No adjustments necessary.
\$16.25



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ALEXANDER AND LAVENSON ELECTRICAL SUPPLY CO.

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SAN FRANCISCO, CALIFORNIA



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The Fourth Radio Conference

The "hands off" policy of the government has been largely responsible for the rapid development of radio in the United States. This is in marked contrast to the restrictions imposed in other countries. Consequently there are almost as many amateurs and radiocast stations in the United States alone as in the rest of the world.

Results to date have more than justified Secretary Hoover's policy of a self-regulating industry. The annual advisory conferences of radio representatives have given his department the benefit of the views of all branches of the industry. What adjustments as have been necessary to settle disputes have been agreed upon in open meeting and have been accepted as the basis for the department's rulings.

The chief point of discussion has been the allocation of wavelength bands for the various classes of service. During the past three years this has become increasingly difficult because of the expanding needs of radiocast stations. They have already encroached upon the space previously assigned for ship and amateur purposes. But notwithstanding that within four years their allocation has been increased from a single 360 meter wavelength to the great band extending from 200 to 545 meters, there is not enough room to take care of those who have been licensed, to say nothing of new stations desiring space.

Meanwhile the department has been functioning under laws passed in 1912, long before radiocasting and other modern inventions had been developed. The existing laws do not provide for the suppression of man-made static nor can motor-driven ships be compelled to carry radio equipment, simply because the law designates steamships. It has frequently been necessary to make rulings whose strict legality may have been questioned. But be it to the credit of the radio industry that the justice, if not the legality, of the decisions has always been recognized and conformed to.

While it has been possible to thus "get by" with voluntary self-regulation during radio's infancy, it has now grown to be such a sturdy youth that some stronger method of control seems necessary to protect the public interest. Since radio has reached the dignity of public service, the interest of the public becomes paramount to the private interests of those engaged in the art.

The private interests will naturally object to stricter regulation, just as other public utilities originally objected to the establishment of public service commissions. But now there is hardly a gas, electric power or railway company that would prefer to go back to the old days of free-for-all competition. Likewise it is to be hoped that all radio interests will realize the compensating advantages of regulation.

(Continued on page 8)

A Remarkable and

---and Atwater Kent set

I wonder if anyone realizes the qualities of an Atwater Kent as I do? What should be expected of a five tube receiver? I have the pleasure of owning a Model 20 Compact Receiver and want to give a word of praise to the set and to its manufacturer.

I have had the opportunity to match my set against many different makes and types of receivers from a three tube set to some of the advertised big ones and I and others put it second to none of them, either as to its qualities of reception, volume, tone, or as to sensitiveness in picking up distant stations.

While other sets in my locality, which is about 80 miles from San Francisco were getting Denver, under Summer conditions, I was getting Omaha, and Chicago, as well as other "W" stations within the same radius. I had the experience of placing my set on the same aerial, using the same batteries, loudspeaker, etc., as a ——— set in August of this year and matching that set point for point as to selectivity, quality of tone, volume, and distance, and while the other set was bringing in Denver, I brought in Chicago "KYW" and WOAW at Omaha and actually tuned out KPO and KGO on two points on either side of their respective wave length.

Personally I do not believe there is a set made that will beat the Model 20 Atwater Kent and I have yet even to hear of a set that has accomplished the distance that my log cards show and for which I have all necessary verification. Between Aug. 15 and Oct. 15, 1925 I had fifteen stations over twenty-four hundred miles from San Francisco, and three over the three thousand mile mark. Doesn't that sound impracticable under conditions that exist now or as usually exist between April and November of the year? But it is not, at least on my Atwater Kent set.

I am sending you this letter unsolicited. If in anyway it is a boost to Atwater Kent all I can say is GO TO IT. My log is attached.

P. L. Dickerson, Modesto, Calif.

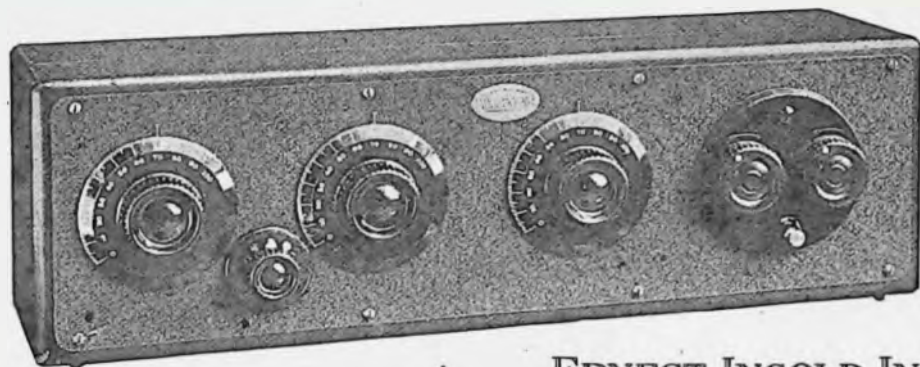
Unsolicited Letter!

are not sold on distance!

BETWEEN AUGUST 14 AND OCTOBER 15, 1925

CFAC, CFCN, CNRC, CHBC.....	Calgary	WSB	Atlanta, Ga.
CKCK	Regina, Sask.	WMBF	Miami Beach, Florida
CJCA, CNRE	Edmonton, Alberta	CFCT	Victoria, B. C.
*CKCS, CFCF	Montreal	CNRV, CKCD, CFYC.....	Vancouver, B. C.
*CJSC	Toronto	KOA	Denver
*CNRO	New Brunswick	KFUR	Ogden
*CFCS	Halifax, N. S.	KSL	Salt Lake, Utah
CYL, CYB	Mexico City, Mex.	KOB	State College, N. M.
XICE	Chihuahua	KFAU	Boise, Idaho
PWX	Havana, Cuba	KFCF, KFCS.....	Walla Walla
KGU	Honolulu, T. H.	KFAE	Pullman
WOAW	Omaha, Neb.	KFOA, KJB, KTCL.....	Seattle
WOC	Davenport, Iowa	KGW, KFEC	Portland
KFKX	Hastings, Neb.	KFDD	San Pedro
WHO	Des Moines, Iowa	KFWO	Santa Catalina
KSD	St. Louis, Mo.	KPPC	Pasadena
WCCO	Minneapolis-St. Paul, Minn.	KNRC	Los Angeles
WFAP	Dallas, Texas	KFON	Long Beach
WEAP	Fort Worth, Texas	KFT, KFWE, KFSG.....	Los Angeles
WOAI	San Antonio	KMJ	Fresno
KYIV, WEEH, WLS, WHD, WOK.....	Chicago	KVG	Stockton
WTAB, WEAR	Cleveland, Ohio	KFWH	Chico
WHAS	Louisville, Ky.	KFUU	San Leandro
KDKA	Pittsburg, Pa.	KRE	Berkeley
WGY	Schenectady, N. Y.	KGO, KLX	Oakland
WEAF	New York, N. Y.	KPO, KFRC, KJBS.....	San Francisco

Stations marked (*) are farther than New York. Loudspeaker volume sufficiently audible throughout the home.



ERNEST INGOLD, INC.

The Atwater Kent Artists appear in a concert of good music over KPO Wednesdays at 3.

930 Van Ness Avenue
SAN FRANCISCO

Matched



Sylfan Blue Special Radio Tubes —are MATCHED Tubes!

packed in cartons of three and five absolutely perfectly matched tubes. Price \$2.75 each.

Each has been carefully hand-picked—individually tested for definite characteristics and carefully marked so there can be no mistake.

Sylfan MATCHED TUBES (501-A) are for storage battery use only and will give you the clarity, volume and reception you have always wanted. End your tube troubles by using Sylfan Blue Specials.

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Sylfan Silver Tubes are the equal, in every respect, of Sylfan Blue Specials, except they are not matched in sets. They are made in both storage battery and dry battery types, with peanut or standard base.



Sylfan BLUE SPECIAL RADIO TUBES

All Sylfan Radio Tubes are absolutely guaranteed. Any tube that lights will be replaced by nearest office. We believe them the best tubes made. We know they contain NO SECONDS—all are A-1 grade.

Tell them that you saw it in Radiocast Weekly

Questions and Answers

BY GERALD M. BEST

Questions not requiring diagrams will be answered without charge in these columns. For personal answer the charge is 25 cents for each question answered including diagrams.

How many milliamperes plate current will a C-299 have at 3 volts filament? Would like the same data for the C-301A at 5 volts filament and normal plate voltage.

H. M., Palo Alto, Calif.

The following values are average for the C-299 and C-301A tubes. With 45 volts plate and $1\frac{1}{2}$ volts C battery, the plate current of the C-299 is from .7 to 1.3 milliamperes and the C-301A is from .8 to 1.5 milliamperes. With 90 volts plate and $4\frac{1}{2}$ volts C battery, the C-299 has a plate current of from 1.8 to 3.0 milliamperes and the C-301A from 1.5 to 2.5 milliamperes. Note that the C-301A tube has a lower average plate current at 90 volts than the C-299.

Have read of a crystal which when placed in a vacuum tube circuit permits the tube to oscillate at certain definite frequencies. Is this crystal synthetic or is it mined? Where can I get additional information concerning this crystal?

W. E. A., San Jose, Calif.

The quartz crystal which is found in the natural state, is used to control the frequency at which a vacuum tube will oscillate, and is useful in the construction of accurately calibrated wavemeters. Complete information about the crystal and its properties, as well as information on how to construct a crystal oscillator, is contained in articles by D. B. McGown in the July and October issues of RADIO magazine. Copies may be obtained by writing to this office.

Have a five-tube Grebe Synchrophase which works fine at times, then the stations will fade out so that nothing will be heard, and suddenly the signals will come back in loud and clear. This is on local stations, and occurs even when the batteries are fully charged. What can be the trouble with the set?

M. M., San Francisco, Calif.

There is probably nothing wrong with the set itself, as such troubles as you describe can generally be located in a loose battery connection, defective vacuum tube, or dirty contacts between the tube bases and the socket springs. Remove all the tubes from

their sockets and clean the socket springs with fine sandpaper, and polish the vacuum tube terminals thoroughly. Check over all battery leads, particularly the terminals of the storage A battery, which may have become either corroded, or covered with vaseline.

Have an antenna with the lead-in wire brought down from about the center. A friend has told me that if my lead-in is more than a quarter of an inch off center, that I will receive only the energy picked up from the longer end of the antenna wire. Is this correct, or do I receive the energy from the entire antenna?

P. M., Sonoma, Calif.

The position of the lead-in, for radio reception, has practically no effect on the amount of energy picked up by the antenna. Changing the location of the lead-in along the wire will change its directional properties slightly, but not its sensitivity, and the theory that a minute change of say $\frac{1}{2}$ inch will reduce the efficiency of the antenna materially is ridiculous.

I have a B eliminator which has been in use almost a year, and the A tubes which I use in the eliminator, and will they out. Which of the new rectifier tubes should I use in the eliminator, and will they give more satisfactory results than I have had with the A tubes?

P. B. L., Long Beach, Calif.

The new UX-213-OX-313 full wave rectifier tube is the one for you to use. Probably your eliminator uses two tubes, with two sockets, so that you will have to rewire the eliminator for use with only one socket. The 313 rectifier has two plates and two filaments in one glass bulb, the two filaments being in parallel. When connecting up the eliminator for the new tube, wire the filament voltage supply to the A minus and plus terminals on the socket. The two plate terminals will then be the socket springs marked G and P, to which are connected the high voltage winding of the power transformer.

THE FOURTH RADIO CONFERENCE

(Continued from page 3)

History shows that whenever established law and order has not been strong enough to handle a bad situation, some sort of a vigilante committee has adopted drastic measures to accomplish what it deems right. This always establishes a dangerous precedent and too often is subversive to the public interest. Surely no one wants a vigilante committee in radio!

Consequently the outstanding discussions at the next radio conference will undoubtedly revolve around the question of what kind of regulation will be most effective and practical. Will it be sufficient, for instance, to rely upon a station's recognition of the fact that its success is dependent upon the maintenance of public good will? Should a radio service commission be established? Or should greater regulatory power be vested in the Department of Commerce?

In view of the evident and commendatory hesitancy of Secretary Hoover to ask for arbitrary power so as to handle the situation, it may be well for the radio industry to follow the lead of the baseball and movie men when they feared the loss of public good will. Judge Landis and Will Hayes have done much to inspire public confidence. Certainly Secretary Hoover or Judge Davis could do likewise for radio, if either could be induced to relinquish his present broader duties.

Such men, with suitable assistants in various parts of the country, could determine whether a station is giving sufficient service to the public to justify the continued use of the wavelength assigned to it. This implies the setting of standards as to power, location, broadness of wave, and particularly as to character of program, which might even limit religious and other forms of publicity. It would involve a censorship which is inconsistent with and abhorrent to governmental supervision, but which could be tolerated if the standards were determined in accordance with a good sense of the stations themselves.

It is neither our intent nor our province to say which one of these or other suggested methods is the best. Any one of them is better than the present functioning under obsolete laws. But some means should be speedily adopted to protect the interests of the public and thereby increase public interest in radio. This is a real task for the radio conference.

PACIFIC NORTHWEST HAS NEW
1000-WATT STATION

KHQ, the new station of the Inland Empire Broadcasting Association, owned and operated by Louis Wasmer and Frank A. Buhlert, came on the air Friday night, October 30, 8 to 12 p. m. This station will be on the air every night hereafter, operating on 273 meters.

Unduly high prices charged for American made radio receiving sets by agents abroad is tending to restrict the sale of these appliances, according to reports from several Department of Commerce representatives. It is suggested that American exporters of radio apparatus check up on the selling prices of their products outside the country.

New Perpetual LOG

Loose Leaf for Revisions — Radio Map FREE

New 64 page log. Corrected sheets may be secured as changes in calls, wave lengths, owners, etc., occur. Holds 504 stations. Shows call, city, wave lengths, dial settings, remarks, etc. Tuning suggestions. Station list by wave lengths by states, etc. Owners. Trouble aids. Other valuable information. So convenient. Worth many times small cost. A joy to use. Only \$1. Pay postage after log arrives. Postpaid if pay with order. Money refunded if not delighted. Order today—now.

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A. C. McCULLOUGH
TUBES

New Improved
Type Just Out

Eliminate Your
"A" Battery—

List each \$6.00

Ask Your Dealer

Distributed by
RADIO DEALERS SUPPLY
SERVICE, INC.

925 Howard St.

San Francisco

Phone: Garfield 6924

Mac of KFRC

By Monroe R. Upton

Although Mac is, of course, a Celt and immediately responsible to Tennessee for a native soil, we could, quite logically as well as playfully, devise a remote ancestry for him in the singing Troubadours and their successors the Joglars of the old state of Provence, now Southern France. It is of these medieval singers that we are reminded when we think of Mac, for his natural calling does not fit gracefully into our present-day social system, except to a limited extent among the migratory workers. The box-office, behind which great stacks of money are piled, is the modern world's sesame to entertainment, and but for the timely birth of radio, Mac's fate would have been less happy. For many years he journeyed about the world, working at all manner of jobs, playing and singing for his mates when the day's work was over. In mining camp, forecastle, lumber camp, and on the farm he sang songs of work, protest, sorrow, humor, and love that were rooted deep in the lives of his listeners. They were the homely, vital songs of the people and the older they were the better they were. But he was the happiest when he could combine his work with his singing and he often sold his versatility to the tent or the medicine-show branches of the traveling show business. You should hear Mac tell of the old medicine shows. He believes that the entertainment they dispensed at least partly made up for the harm caused by the big, brown, dollar bottles that were guaranteed by the uniformed doctors to cure anything from club-feet to itching scalp.

After one has known Mac for a long time, has heard him sing a great many songs, and has begun to feel that his repertoire should have been exhausted long before, he is suddenly startled by a new and melodious concoction, prefixed by some such cheerful remark as, "Here's one I learned off a Cousin-Jack up in Washington." His stock in trade of stories has the same pleasant characteristic and might take you to the Australian Bush, the China Sea, or Portland, Oregon.

But wandering minstrels are vulnerable to Cupid's shafts, too, like their more conventional brothers, and Mac acquired a family together with the twins of responsibility and respectability. A few years later, on a sunny afternoon in April, he

wandered into KFRC's studio. That day proved an eventful one in his life. Since he has been blessed with the opportunity for following his true avocation. That first day deserves a word before we go on. Mac provided the most pathetic case of Mike-fright that we have ever witnessed, the only other one measuring up to it at all being the desperate actions of a veteran San Francisco actor and manager upon his



"Mac" of KFRC

first time up. We did not know at the time that the wide, blue-eyed Scotsman who was bravely fighting a losing battle with an apparently harmless little round metal disc, suspended from springs, had unflinchingly faced the possibility of stopping over-ripe vegetables from the hands of gallery yokels, who, as like as not, would much rather have thrown them than been amused in any other way, had felled the great Douglas fir, timbered caving drifts in Nevada mines, exhorted hungry and bitter men from soap boxes, and stoked a coal-burning freighter

(Continued on page 11)



Only the Best Is Good Enough

The difference between a radio set that "works"—even one that "works well"—and Zenith, is the difference between always longing for "something better" and the supreme pleasure of owning the best that money can buy.

True, Zenith costs a bit more, but evening after evening, month after month, year in and year out, you will thank your lucky stars that you paid that trifling difference and made sure of the best in radio results.

— Tuning, for instance, so simple that with two dials only you can bring in every important station on the air clearly and in ample volume. Powerful locals may be on full blast yet you tune straight through at will, get distant stations.

— More stations in a given length of time than with any other make.



MODEL VII—\$250 Less Accessories

Call Douglas 3323 for a Demonstration

SERVICE

One of the outstanding features of our radio department is our service. Our men are radio men. Regardless of the kind of receiver you have—if you are having trouble, call our Trouble Department.

QUARG MUSIC CO.

206 POWELL STREET, Cor. of O'Farrell

SAN FRANCISCO

TELEPHONE DOUGLAS 3323

THE LIFE OF A "B" BATTERY

The life to be expected from a "B" battery is analyzed by means of curves and simple arithmetical calculations for different kinds of sets in an article by Arthur Hobart in November RADIO. He states that the life of a dry battery can be predicted from a knowledge of the conditions under which it is to be used. His general conclusions, without the specific examples, are as follows:

"The first factor in such a prediction is the personal judgment of the user as to when a battery is dead. The sound intensity from a loud speaker decreases as the battery gets older. So the smaller the volume that satisfies the user the longer the battery is alive. One widely accepted standard sets the "cut off" voltage of a 22½ volt battery at 17 volts. This will be adopted as our basis of comparison.

"The larger batteries, being made up of large cells, live proportionately very much longer than the small batteries. The products of different manufacturers vary somewhat in weight but the average small 22½ volt battery weighs about one pound, the medium size about two pounds and the large size about five pounds. The corresponding sizes of 45 volt batteries are almost twice as heavy, the extra large 45 volt type weighing about fourteen pounds.

"Tests show that 5 milliamperes will be delivered for 100 hours by a small battery, for 300 hours by a medium one, and for 1000 hours by a large one of the 22½ volt type. Thus an increase of 5 times in weight gives 10 times the number of hours of service for the same rate of current supply.

"The greatest single factor in reducing the current drain on a 'B' battery and therefore in prolonging its life, is the use of a 'C' battery in all amplifier circuits. When properly installed, this also improves the quality of sound delivered by a loud speaker. The 'C' battery supplies a negative voltage to the grid of the vacuum tube. The greater the negative voltage, within reasonable limits, the less the 'B' battery consumption. A 4½ volt 'C' battery will give three times the life to a 90 volt 'B' battery supplying 201-A or 301-A tubes. Approved practice calls for the use of 1½ volts 'C' battery with 45 volts 'B', 4½ 'C' with 90 'B' and 9 volts 'C' with 112½ to 135 volts 'B' battery.

"Then again, the greater the current drain (the more tubes used), the shorter the life.

Thus a large battery may give 5 milliamperes for 1000 hours and 25 milliamperes for only 100 hours.

"Another important factor in the life of a battery is the manner of its use. If a 22½ volt battery is used two hours a day until it finally drops to 17 volts it will give nearly twice the number of hours of service as if it were used continuously. Practical tests are based on intermittent use.

"The final general factor is the age of the battery when put into service. A battery deteriorates somewhat when standing idle. The small batteries have an idle life of about one year. The large batteries are usually good for 18 months.

MAC OF KFRC

(Continued from page 9)

or two across the Gulf of Aden. He said, after the awful hour was up, while he mopped the perspiration from his brow, that he had played to some mighty cold houses but that was about as far below zero a proposition as he had ever bucked up against. Now he daily feeds the hungry Mike with complete confidence and if at any moment he should doubt the audience out there he has only to look over his daily mail for appreciation. In one week, by actual count, he received 764 letters and cards, 10 cakes, and 12 presents of varied assortment from his admirers.

Mac's act, as he likes to call it, is popular with children of all ages for other reasons than for the songs he sings and the stories he tells. There is the touch of imagination that he has given it. If you would listen to his songs you must leave the big city for a seat around a fire place in a mountain cabin. But you are not inconvenienced much for Mac provides a train with Casey Jones in the cab that will take you out and bring you back, and the children are all carefully looked after. His attitude towards life is kindly, sympathetic, and tolerant. He has learned that men are essentially the same the whole world over and that the best satisfactions in life result from spreading cheer, not by preaching to people but by singing to them. Children like him because he regards them as equals, in keeping with their natural dignity and self respect. And have you ever heard Mac's laugh? If not, take that trip to the Cabin on the edge of the canyon some evening at 5:30.

SAVE

\$2.00

**Get two radio magazines
for almost the price of one**

Two radio magazines for just about the price of one. "Radiocast Weekly" and "Radio"—both magazines delivered to your home for a full year at the unusually low price of only \$2.50. You save \$2.00 on this great combination offer. Both magazines are published in San Francisco by the Pacific Radio Publishing Company. "Radio" is issued monthly. It contains 100 pages of the very best radio information found anywhere. 100,000 radio fans read it. It is the best practical radio magazine published.

You need "Radio" and "Radiocast Weekly" to learn what's new in radio. This offer makes it easy for you to get both magazines. You don't have to go to the newsstand every week for your copy. \$2.50 and the coupon does the trick. Get in on this offer before it is withdrawn. If you don't feel that you are getting your money's worth, we will refund the full subscription price to you without question. Don't delay. Get your subscription on the way today and start receiving copies of these two radio publications.

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coupon and mail it to us right now.**

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Send me "RADIOCAST WEEKLY" and "RADIO" for one year.
I enclose \$2.50 in full payment.

Name.....

Address.....

City and State.....

Tell them that you saw it in Radiocast Weekly

AROUND THE DIAL

Meters, Call and City	Power	Distance from S. F.	Distance from L. A.	Distance from Portland	Dial 1	Dial 2	Dial 3
545—KSD St. Louis, Mo.....	750	1740	1565	1695			
KFUO St. Louis, Mo.....	500	1740	1565	1695			
535—WHA Madison, Wis.....	750	1762	1650	1625			
KYW Chicago, Ill.....	2000	1854	1732	1735			
526—WOAW Omaha, Neb.....	1000	1426	1305	1345			
WNYC New York City.....	1000	2566	2430	2420			
WHO Des Moines, Iowa...	500	1547	1420	1450			
517—WCX Detroit, Mich.....	2500	2085	1975	1945			
CJCA Edmonton, Canada...	5000	1245	1495	790			
508—KLX Oakland, Cal.....	500	5	352	527			
WIP Philadelphia, Pa.....	500	2516	2360	2380			
WOO Philadelphia, Pa.....	500	2516	2360	2380			
500—WMC Memphis, Tenn.....	500	1797	1585	1820			
CYL Mexico City, Mexico...	500	1888	1570	2255			
492—KGW Portland, Oregon....	500	534	850				
WEAF New York City.....	5000	2566	2430	2420			
484—WOC Davenport, Iowa.....	5000	1700	1562	1600			
WSUI Iowa City, Iowa.....	500	1652	1525	1550			
476—WFAA Dallas, Texas.....	500	1488	1213	1610			
WBAP Ft. Worth, Texas...	1500	1458	1193	1538			
WEEI Boston, Mass.....	500	2691	2575	2515			
469—WRC Washington, D. C....	1000	2441	2262	2325			
WCAP Washington, D. C....	500	2441	2262	2325			
467—KFI Los Angeles, Calif....	3000	349		850			
461—WCAE Pittsburg, Pa.....	500	2255	2140	2150			
455—WJZ New York City.....	1000	2566	2430	2420			
454—KTW Seattle, Wash.....	1000	679	950	145			
KFOA Seattle, Wash.....	1000	679	950	145			

AROUND THE DIAL

Meters, Call and City	Power	Distance from S. F.	Distance from L. A.	Distance from Portland	Dial 1	Dial 2	Dial 3
447—WQJ Chicago, Ill.....	500	1854	1732	1735			
WMAQ Chicago, Ill.....	500	1854	1732	1735			
441—WOS Jefferson City, Mo...	500	1635	1460	1600			
WDWF Providence, R. I...	500	2679	2550	2515			
435—CFCN Calgary, Canada....	3000	1035	1180	550			
CHBC Calgary, Canada....	1000	1035	1180	550			
CKCX Calgary, Canada....	500	1035	1180	550			
CNRO Ottawa, Canada....	1000	2434	2340	2235			
CNRR Regina, Canada....	2000	1268	1312	880			
428—KPO San Francisco, Calif...	1000		349	530			
WSB Atlanta, Ga.....	1000	2135	1915	2145			
422—WLW Cincinnati, O.....	5000	2038	1862	1950			
WMH Cincinnati, O.....	500	2038	1862	1950			
WKRC Cincinnati, O.....	1000	2038	1862	1950			
416—WCCO St. Paul, Minn....	5000	1591	1512	1415			
411—CKAC Montreal, Canada...	1000	2535	2435	2325			
405—KHJ Los Angeles, Calif...	500	349		850			
WOR Newark, N. J.....	500	2566	2430	2420			
WJY New York City.....	1000	2566	2430	2420			
400—PWK Havana, Cuba.....	500	2566	2315	2715			
WHAS Louisville, Ky.....	500	1983	1810	1924			
WHT Deerfield, Ill.....	1500	1856	1720	1725			
397—CKCD Vancouver, B. C....	750	851	1075	255			
395—WOAI San Antonio, Texas...	1500	1489	1200	1700			
WLIT Philadelphia, Pa....	500	2516	2360	2380			
WFI Philadelphia, Pa.....	500	2516	2360	2380			
KFRU Bristow, Okla.....	500	1425	1230	1500			
389—WTAM Cleveland, Ohio....	2500	2161	2020	2030			

AROUND THE DIAL

Meters, Call and City	Power	Distance from S. F.	Distance from L. A.	Distance from Portland	Dial 1	Dial 2	Dial 3
WEAR Cleveland, Ohio....	1000	2161	2020	2080			
WAAW Omaha, Nebr.....	500	1426	1300	1345			
384—KJR Seattle, Wash.....	1000	679	950	145			
WMBF Miami Beach, Fla..	500	2562	2300	2660			
330—WGY Schenectady, N. Y...	3500	2543	2415	2370			
WHAZ Troy, N. Y.....	1000	2556	2428	2358			
376—CKCK Regina, Canada....	2000	1263	1300	880			
375—KTHS Hot Springs, Ark....	750	1650	1420	1705			
370—WGN Chicago, Ill.....	1000	1354	1732	1735			
WEBH Chicago, Ill.....	1000	1854	1732	1735			
366—WHB Kansas City, Mo....	500	1501	1340	1475			
WDAF Kansas City, Mo...	500	1501	1340	1475			
361—KGO Oakland, Calif.....	3000	5	352	527			
WHN New York City.....	500	2566	2430	2420			
357—CFCA Toronto, Canada....	1000	2262	2135	2090			
353—WWJ Detroit, Mich.....	1000	2085	1955	1945			
352—WJAD Waco, Texas.....	500	1475	1223	1650			
349—WTIC Hartford, Conn....	500	2625	2480	2455			
KOB State College, N. M..	1000	950	660	1225			
KWSC Pullman, Wash.....	500	705	870	275			
345—WLS Chicago, Ill.....	500	1854	1732	1735			
WCBD Zion, Ill.....	5000	1859	1720	1715			
341—WMCA New York City....	500	2566	2430	2420			
WKAQ San Juan, P. R....	500	3563	3315	3640			
KSAC Manhattan, Kansas..	500	1405	1232	1370			
337—KNX Hollywood, Calif....	500	349		850			
WCAL Northfield, Minn....	500	1550	1500	1420			
WSAC Elsinore, Cal. S. C..	500	2155	1970	2160			

(Continued on page 45)

FADA Radio

How Can You Be Certain of "The Magic Gift of Radio"?

Surely every one wants to share the vast entertainment that fills the air.

Why, then, are many homes without radio?

A fair question demanding a frank answer!

THESE ARE THE FACTS

Since radio can be judged only in the *hearing* many good people have formed their opinions of *all* radio reception from the tin-panny lisps of a receiver imperfectly made or improperly installed.

They say to themselves, "Apparently radio is in its infancy. We shall wait until it is perfected before we buy a receiving set."

For such people this ad is written. They have never heard "FADA RADIO—the Standard of Reception" by which, more and more, all radio performance is being judged. To them, the full enjoyment of radio is as a closed book!

FADA Radio

What Does Fada Radio Offer You?

Granted that radio is in the making—is not this true, too, of the automobile?

Who dare prophesy that the silent, powerful, luxurious cars that glide along our roads will not be *more* silent, *more* powerful, and *more* comfortable ten years from now? Yet who will deny their efficiency today?

Just so, the future of radio is limitless. Doubtless there will be improvements in the years to come. Indeed, the FADA engineering and research laboratories are constantly working to this very end.

But FADA RADIO, with acknowledged leadership in every phase of radio progress, has developed radio reception so that today all FADA RADIO instruments give you assurance of:

1. Practically perfect reception of whatever the air has to offer—clear, tonally true, and fundamentally human.
2. The ability to tune in whatever you want just as easily as you can tune out what you do not want.
3. Absolute control of volume at all times.
4. A command of real distance for those who measure radio results in miles.
5. Through the authorized FADA RADIO franchise dealer, a demonstration of these facts in your own home—without obligation to purchase.
6. A service after purchase that guarantees the maintenance of "FADA RADIO—the Standard of Reception."

THESE SIX POINTS

mark the high tide of radio achievement—they embody all that radio has, or will have, to offer for many years to come.

And back of these points and this guarantee stands FADA RADIO—which gave the public the first receiver (the famous FADA "One Sixty" Neutrodyne receiver) for the reception of broadcasting as we know it today—pre-eminent in the advancement of radio efficiency.

SCHEDULES FOR SUNDAY**NOVEMBER 1, 1925**

Pacific Time, Corrected Weekly. For Wave Lengths, Location, Power and Owner, See Page 02

a. m.	Central Cal.	Southern Cal.	Pacific N. W.	Inland
8 to 8:30				
8:30 to 9				
9 to 9:30	KFUS			KTHS KYW
9:30 to 10	KTAB			KTHS KYW
10 to 10:30	KLS KRE KPO	KFI KHJ KNX	CFAC	KOA KTHS
10:30 to 11	KLS KPO KRE	KFI KHJ KFSG KNX KTBI KPPC	KTW	KOA
11 to 11:30	KGO KFQU KTAB	KHJ KTBI KNX KPPC KFSG KFI	KTW KFIQ KGW KJR CFCT	WOC
11:30 to 12	KGO KFQU KTAB	KHJ KTBI KNX KPPC KFSG KFI	KTW KFIQ KGW KJR CFCT	WOC
p. m.				
12 to 12:30		KHJ KTBI KFSG	KTW KJR	
12:30 to 1		KFWO		WHB WGN
1 to 1:30			KTCL	WHB WGN KDKA WBAP
1:30 to 2			KTCL	KDKA WGN WBAP
2 to 2:30	KFWH	KNX		WDAF WCCO KDKA KPAB WGN KYW
2:30 to 3	KFWH	KFSG KFOR KNX		WDAF KDKA KPAB WGN KYW
3 to 3:30		KFSG KFOR KNX	KTW	WSB KOA
3:30 to 4	KGO KFUS	KFSG KFOR KNX	KTW	WSB KOA KDKA
4 to 4:30	KGO KFUS	KFSG KFI KHJ	KTW	KDKA
4:30 to 5	KGO	KFI KFVF KHJ		WFAA WOC WGY
5 to 5:30	KPO KJBS	KFWO		KDKA KYW WLS WFAA WGY
5:30 to 6	KPO KJBS	KFWO		WSB KDKA KYW WOS WCCO WLS WOAI
6 to 6:30	KPO KJBS	KTBI		WHB WSB WFAA WCCO WEAR WOC WLV WOAI WJZ WGR
6:30 to 7	KFRC KPO KRE	KFI KTBI KFWO KHJ KPPC	CJCA CFAC	WHB WFAA WCCO WGBS WOC WEAR WLV WJZ WGR WIP
7 to 7:30	KFRC KPO KRE	KFI KFSG KNX KPPC KTBI KFWO KHJ	CJCA CFAC KJR	WHB WFAA WOC WGBS WOC WEAR WLV WJZ WGR WIP
7:30 to 8	KTAB KGO	KFI KFSG KNX KPPC KFOR KTBI	KTW KFIQ KJR CJCA KGW CFCT	WOC WFAA WFAA KOA WKRC KTHS WCCO WHB WOAI WGN WIP WEAR WJZ WEBB
8 to 8:30	KGO KFRC KPO KRE KTAB	KFI KHJ KFOR KNX KPPC KFSG KTBI KFWO	KTW KFIQ KJR KGW KTCL CFCT	WFAA WOC WCCO WOAI KSL WKRC KTHS KOA
8:30 to 9	KFRC KPO KRE KGO KTAB	KFI KHJ KTBI KFOR KNX KFSG KFWO	KTW KGY KFIQ KGW KTCL KJR	WFAA WOC KSL WKRC KTHS
9 to 9:30	KPO KFQU KRE KFRC	KFI KHJ KNX KFWO KFSG KTBI	KGY KTW KTCL KJR	WBAP WOC WHB KFUR
9:30 to 10	KPO KFQU KRE KFRC KTAB	KFI KHJ KFWO KFSG KNX	KTW KTCL KJR	WBAP WHB KFUR WOC
10 to 10:30	KFRC KTAB	KFWO KFSG	KJR	WHB KFUR KGO
10:30 to 11	KFRC	KFWO KFSG		WHB KFUR KGO
11 to 11:30	KFRC			
11:30 to 12	KFRC			

KYW radiocasts news items every half hour—on the hour and on the half—during day and night

RADIOCAST WEEKLY Sent to Your Home Every Week
for Six Months for One Dollar

SUBSCRIBE NOW!

Battery Charging

ANY SIZE
RADIO "A"

50c

Pick up and delivery
charges 50c extra

Fully charged Rental Batteries 25c per day

BRING YOUR BATTERY IN FOR QUICK RECHARGING SERVICE

1380 BUSH STREET.....	between Larkin & Polk.....	GRAYSTONE	356
154 COLUMBUS AVENUE.....	near Pacific.....	DAVENPORT	4270
115 TENTH STREET.....	near Mission.....	MARKET	6176
*1744 MARKET STREET.....	opposite Valencia.....	HEMLOCK	2162
19th & VALENCIA STREETS.....		MISSION	1628
3979 24th STREET.....	near Noe.....	ATWATER	489
4308 MISSION STREET.....	corner Tingley.....	RANDOLPH	8672
*OCEAN & PLYMOUTH AVES.....		RANDOLPH	451
9th AVE. & LINCOLN WAY.....		SUNSET	1151
FELL & BRODERICK STS.....		WEST	8621
*510 POLK STREET.....	corner G. G. Avenue.....	PROSPECT	188
4228 GEARY STREET.....	between 6th & 7th Aves.....	PACIFIC	7022
*MISSION & VALE STS.....	Colma, Calif.....	RANDOLPH	6014
*Open Nights, Sundays, and Holidays.			Effective Oct. 30, 1925

RECHARGE YOUR RADIO BATTERIES AT HOME

Tungar
REG. U.S. PAT. OFF.
BATTERY CHARGER

Recharges any "A" Battery
also Charges 96 Volts of
Storage "B" Batteries.



\$18.00

Quiet and Economical

The Willard Battery men

Tell them that you saw it in Radiocast Weekly

PROGRAMS FOR SUNDAY

NOVEMBER 1, 1925



Janet Malbon KGO—3:30 p. m. Edith Knox KTAB—11 a. m. Dorothy Burk KJBS—5:30 p. m. Adele Leahy KJBS—5:30 p. m. F. M. Sisley, D.D. KGO—11 a. m.

467 Meters

KFI

640 Kilocycles

Copyright 1925 by E. C. Anthony, Inc., L. A.

10 a. m.—Morning services under the direction of the Los Angeles Church Federation

11 a. m.—Services of the Third Church of Christ, Scientist

4 p. m.—Vesper services arranged by Federated Musicians

6:30 p. m.—KFI nightly doings and amusement information service

6:46 p. m.—Father Ricard's sun spot weather forecast; music appreciation chat

7 p. m.—Aeolian Organ Recital. Dan L. MacFarland at the console of the Aeolian Residence Pipe Organ

8 p. m.—Classic hour, Nellie Frizzelle, pianist, arranging with Marie Millar, soprano; Bernard Walther, violinist; and Stephen Gombos, baritone

9 p. m.—Program presented by L. A. Examiner. Rose Room orchestra

322.4 Meters

KOA

930 Kilocycles

General Electric Company, Denver, Colorado

10 a. m.—Service of Trinity Methodist Episcopal Church, Denver

3 p. m.—Sunday afternoon music hour: Trinity Methodist Episcopal Church orchestra and organ

6:46 p. m.—Service of Trinity Methodist Church

294 Meters

KTBI

1020 Kilocycles

The Bible Institute of Los Angeles, Calif.

10:45 to 12:30 p. m.—Services of the Church of the Open Door. Musical program under the direction of Prof. J. E. Trowbridge, assisted by the Chorus Choir and Prof. Alfred A. Butler, organist

6 to 6:45 p. m.—Radio vesper service. Sermon by Dr. W. E. McCollough of First United Presbyterian Church of Los Angeles. Miss Ruth Lillyquist, contralto soloist; Mr. Glyn Smith, organist

7:15 to 9:30 p. m.—Services of the Church of the Open Door. The musical services under direction of Prof. J. E. Trowbridge, assisted by Prof. Alfred A. Butler, organist, and a large chorus choir

256 Meters

KFUS

1170 Kilocycles

Sherman School, Oakland, California

9 to 9:30 a. m.—Sunday School Lesson program under the auspices of the magazine "Today." Male Trio: Showers of Blessing; The Fight Is On; Grace Enough For Me

Sunday School Lesson Exposition by Gilbert P. Hoff

3:30 to 4:30 p. m.—Studio program of sacred music by the Chorus of the Oakland Temple Baptist Church, Charles Eugene Ross, pastor

Message by Chas. E. Ross

Chorus Numbers: Open Your Heart to Jesus; Precious Promise; Showers of Blessing; Praise Ye the Lord; Saved By Grace; I Know

That My Redeemer Liveth; Go and Tell; The King's Business; Win the One Next to You; The Way of the Cross; Stepping in the

Light; The Sweet Bye and Bye

256 Meters

KRE

1170 Kilocycles

Berkeley Daily Gazette, Berkeley, California

10 to 11 a. m.—Church service

6:30 to 7:30 p. m.—Dinner concert by the California Trio from Hotel Claremont, Berkeley.

Cecil Raunoh, violinist; Laura Ann Cotton,

cellist and vocalist; S. Sydonia McKinlay

Irvine, pianist

3:15 to 9 p. m.—Instrumental program from

Hotel Claremont, Berkeley, by California Trio

9 to 10 p. m.—Hour of sacred music

405.2 Meters

KHJ

740 Kilocycles

Los Angeles Times, Los Angeles, California

10 a. m.—Sermon from KHJ studio by Dr. H. C. Culbertson, pastor of West Congregational Church

10:30 a. m. to 12:30 p. m.—Organ recital and entire religious service from the First M. E. church, Arthur Blakeley, organist. Rev. Elmer E. Helms, pastor

4 to 5 p. m.—Sunday afternoon musicale

6:30 to 7 p. m.—Leighton's Arcade Cafeteria orchestra, directed by Jack Cronshaw

7 to 7:30 p. m.—Church services from the First Methodist Episcopal Church

8 to 10 p. m.—De luxe program arranged by J. Howard Johnson

Sunday Programs—Continued

351. Meters

KGO

830 Kilocycles

General Electric Company, Oakland, Calif.

11 a. m.—Service of the First Presbyterian Church, Oakland; Rev. Frank M. Silsley, D. D., pastor
Cathedral Chimes—Callilee
Organ Prelude—Sonata in C Minor..... Mendelssohn
Walter B. Kennedy

Doxology and Chant
Invocation and the Lord's Prayer
Choir—O Come Before His Presence..... Martin
Psalter No. 42
Scripture Lesson
Prayer and Choral Response
Organ offertory—Chanson Matinale..... Becker
Choir—Come Unto Me (Messiah)..... Handel
Mrs. Zilpha Ruggles Jenkins, soloist
Hymn No. 363—Love Divine, All Loves Excelling
Sermon—"Real Safety First"—Frank M. Silsley, D. D.
Hymn No. 350—My Faith Looks Up to Thee
Benediction and Choral "Amen"
Organ Postlude—Marche Triomphale..... Wachs

3:30 p. m.—Concert by KGO Little Symphony orchestra, Carl Rhodenshamel conducting
Orchestra—

Waltz—"Wine, Woman and Song"..... Strauss
Fantasia, "Faust"..... Gounod
Selection "Romantique"..... Keler Bela
Soprano solos, Janet Malbon—
Aria from "La Traviata"..... Verdi
Dost Thou Know the Land..... Thomas
Emily Lewis, accompanist
Orchestra (Comment by Arthur S. Garbett)—
March—"Militaire"..... Schubert
Overture—"Bartered Bride"..... Smetana
Soprano solos, Janet Malbon—
Solveig's Song..... Grieg
Vainka's Song..... von Stutzman
Orchestra—

Suite—Slavonic Dances..... Dvorak
Dance—Orgies of the Spirits..... Tjinsky
7:30 p. m.—Services of the First Presbyterian Church, Oakland; Rev. Frank M. Silsley, D. D., pastor
Cathedral Chimes—St. Peters (Oxford)
Organ Prelude—Allegro, Second Sonata..... Guilmant
Walter B. Kennedy

Choir Hymn—Tallis' Evening Hymn
Hymn No. 590—Jerusalem the Golden
Scripture Lesson
Choir—I Am the Lord Thy God..... Demarest
Austin Black, soloist

Prayer and Choral Response
Organ Offertory—Siciliano..... Hopkins
Choir—Lo, My Shepherd Is Divine..... Haydn
Hymn No. 552—O Paradise, O Paradise
Sermon—"Why I Believe in Heaven"
Frank M. Silsley, D. D.

Hymn No. 594—O Mother Dear, Jerusalem
Benediction and Choral "Amen"
Organ recital, Walter B. Kennedy—
Organ Interlude—Andantino..... Lemare
Sketches of the City..... Nevin
The City Afar Off, On the Avenue, The Grandmother, Urchin Whistling in the Streets, The Blind Man, In the Busy Mills, Evening
In the Cloister..... Diggle
Prelude and Fugue in E minor..... Bach

227 Meters

KJBS

1320 Kilocycles

Julius Brunton & Sons Co., San Francisco

5 to 6:30 p. m.—

Piano selections, Ozella Bostick—
Popular numbers
Vocal solos, Dorothy Burke (baritone)—
Cross My Heart, Mother
Breezin' Along
Tenor solos, Rudy Swall—
When Irish Eyes Are Smiling
On the Road to Mandalay
Soprano solos, Genevieve Silliman—
Until
Land of Long Ago
Bass solos, George Black—
Where E'er You Walk..... Handel
Honor and Arms
Piano solos, Vera Adelstein—
Rondo..... Mozart
Trolka..... Tchaikowsky
Vocal solos, Adele Leahy—
Because They All Love You
Ukulele Lady
Tenor solos, Ray MacDonald—
From the Land of the Sky Blue Water
Cadman
I'll Forget You..... Ball
Mezzo-soprano solos, Edna Bicknell Smith—
Rose in the Bud..... Foster
Bless You..... Novello
Piano solos, Mary Ryan Kellogg—
Under the Leaves..... Thonie
Valse Parisienne..... Roberts
Tenor solos, Clarence Gabriel—
When Irish Eyes Are Smiling..... Ball
Rose of My Heart
Piano solos, Vincent Taylor
Tenor solos, Clarence Gabriel—
Mother Machree..... Sanderson
Selected

Vocal duets, Dorothy Burke & Adele Leahy—
Doodle-de-doo (Comedy number)
West, a Nest, and You (harmony)
Piano solos, Vera Adelstein—
Crescendo..... Per Larson
Valse Chromatique..... Godard
Soprano solos, Edna Bicknell Smith—
Dreaming Alone in the Twilight..... Moore
Four Leaf Clover..... Brownell
Tenor solos, Ray MacDonald—
The Lamplit Hour..... Penn
Macushla..... Mac Murrrough
Soprano solos, Genevieve Silliman—
My Dearest Prayer
When You and I Were Seventeen
Tenor solos, Rudy Swall—
Only a Year Ago
Little Mother of Mine
Ozella Bostick, Lottie Cress, Mary Ryan
Kellogg and Vincent Taylor, Accompanists

491.5 Meters

KGW

610 Kilocycles

The Morning Oregonian, Portland, Oregon

10:55 a. m. to 12 noon—Services by wire telephony from Church of Our Father (Unitarian)
7:25 to 9 p. m.—Services by wire telephony from First Presbyterian Church

250 Meters

KLS

1200 Kilocycles

Warner Bros., Oakland, California

10 to 11 a. m.—Radio Church of America. Services under direction of Evangelist W. R. Fairfield. Music in charge of Grace L. Fairfield
(Programs continued on next page)

Sunday Programs—Continued

428 Meters **KPO** 700 Kilocycles

Hale Bros. and Chronicle, San Francisco

9:45 to 10:45 a. m.—Undenominational and non-sectarian church service. Talk "The Law of Opposites" by Dr. Frank Boyd, a noted Australian

Soprano solos, Marguerite Raas Waldrop—
Loving Father.....Del Riego
Dream Chimes.....Waldrop
Hymn.....SelectedUda Waldrop at the organ
Improvisation on a familiar theme by Uda Waldrop at the Wurlitzer organ

10:45 a. m.—"Ye Towne Cryer" and amusement information service

5 to 6 p. m.—Organ recital by Marshall W. Gislman at the California Memorial Palace of the Legion of Honor

6 to 6:30 p. m.—Waldemar Lind and the States Restaurant orchestra

"Fleurette" and "Under the Elms".....Herbert
Polish Dance.....Thomas
Intermezzo "Starlight".....Johnson
Overture "Yelva".....Reissiger

6:30 p. m.—"Ye Towne Cryer"

6:35 to 7:30 p. m.—Palace Hotel concert orchestra under direction of Cyrus Trobbee

8 to 8:30 p. m.—Cyrus Trobbee's Palace Hotel concert orchestra

8:30 to 10 p. m.—Rudy Selger's Fairmont Hotel orchestra

268 Meters **KFRC** 1120 Kilocycles

City of Paris Dry Goods Co., San Francisco

6:30 to 7:30 p. m.—Concert by Stanislaus Bern's little symphony orchestra, Drury Lane, Hotel Whitcomb

Das Dreimaderhaus.....Schubert-Berte
La danse des damoiselles.....Prinl
Chant sans parolesCountry Dance.....German
Selections from "The Love Song".....

.....Offenbach-Kunneke

8 to 10 p. m.—Concert by Stanislaus Bern's little symphony orchestra, Drury Lane, Hotel Whitcomb

Overture Oberon.....Von Weber
Red Roses Waltz.....Lehar
Selections from "The Student Prince in Heidelberg".....RombergMelody.....Vice President Dawes
Ballet Suite Feramoors.....Rubinstein
Intermezzo from "Gyosces".....Granados
Grand opera selection "Tannhauser".....Wagner

10 to 12 p. m.—Dance music by Paul Kelly's orchestra, Il Trovatore roof garden cafe; intermission solos by Mort Harris

337 Meters **KNX** 890 Kilocycles

Los Angeles Evening Express, L. A., Calif.

10 a. m. to 12 noon—1st Presbyterian Church of Hollywood, Rev. Stewart P. MacLennan

2 to 4 p. m.—City park Board program

7 to 8 p. m.—First Presbyterian Church of Hollywood, Rev. Stewart P. MacLennan

8 to 9 p. m.—Ambassador concert orchestra

9 to 10 p. m.—Feature program

240 Meters **KTAB** 1250 Kilocycles

Tenth Ave. Baptist Church, Oakland, Calif.

9:45 a. m.—Bible lecture by Prof. E. G. Linsley of Mills College and Chabot Conservatory

11 a. m.—Morning church service
Organ Prelude, Ida M. Fording—Prelude.....Smart
Anthem by choir, Dr. C. D. Goodman, directorSoprano solo, Nora Calhoun—
Voice in the Wilderness.....ScottOffertory
Piano solo, Edith KnoxAddress, Rev. Geo. W. Phillips, pastor
Organ Postlude, Ida M. Fording—

March in F.....Bruce Steane

7:45 p. m.—Evening church service
Organ Prelude, Ida M. Fording—Canzonetta in D.....Frank Lynes
Anthem by choir

Platform guest, J. H. Boyer, director East Bay Utility District

Soprano solo, Nora Calhoun—
I Will Lay Me Down in Peace.....HuckOffertory
Piano solo, Edith KnoxAddress, Rev. G. W. Phillips, pastor
Organ Postlude, Ida M. Fording—

Postlude.....Whiting

9:30 p. m.—After-service concert by Mills College Choir, under the direction of Luther E. Marchant, Ethel Whytal, organist. Soloists:

Genevieve Sweetser, soprano; Mary Chaddock, soprano; Elizabeth Thomas, mezzo-soprano;

Lauren Wilson, baritone. Quartet: Genevieve Sweetser, first soprano; Ethel Eves, second soprano; Elizabeth Thomas, first contralto;

Pauline Mendenhall, second contralto
Excerpts from the Oratorio "The Holy City."Part I—"Contemplation"
Introduction (organ)—Largo Religioso
Chorus (soprano solo and quartet)—No Shadows Yonder
Trio—At Eventide It Shall Be Light
Air (soprano)—Eye Hath Not Seen
Quartet—For Thee O Dear, Dear Country
Part II—"Adoration"Intermezzo (organ and piano)—
Allegretto Con MotoAir (baritone solo—Choral Sanctus)—
A New Heaven and a New EarthAir (mezzo-soprano)—
Come, Ye Blessed of My FathersAir (soprano)—
These Are They Which Came Out of Great TribulationDuet (soprano and alto)—
They Shall Hunger No MoreQuartet and Chorus and baritone solo—
List! the Cherubic Host

And I Heard the Voice of Harpers

384.4 Meters **KJR** 781 Kilocycles

N. W. Radio Serv. Co., Seattle, Wash.

11 a. m. to 12:30 p. m.—Church services from First M. E. Church, Dr. J. Ralph Magee, pastor

7:15 to 7:30 p. m.—Organ recital by Mrs. Montgomery Lynch

7:30 to 9 p. m.—Service of First M. E. Church

9 to 10:30 p. m.—Puget Sound Savings & Loan Assn. orchestra, directed by Henri Damski

Hear *The*

BLAIR RECEIVER
SIX TUBES
Resistance-Coupled Amplification

\$80

Two tone mahogany or walnut cabinet with sloping panel of genuine Bakelite.



The Original and Genuine Resistance-Coupled Receiver

Just hear it. You will then be convinced that never before have you heard real radio.

The Blair Receiver is sold only by Authorized Dealers whose guarantee is unquestionable. Ask your dealer or write us direct for free booklet, explaining why the Blair is superior to all other receivers, regardless of price.

Console Models, with built-in loud speakers—\$135 and \$160

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HOLBROOK, MERRILL & STETSON

665 SIXTH STREET

SAN FRANCISCO, CALIFORNIA

Thorola

I S L O D Y N E

Thorola receivers give equal amplification over the entire wavelength range. This performance is assured by the "Distance Amplifying Control." An exclusive Thorola feature.

See the Thorola At Any of Our Three Stores

WARNER BROS.

350 MARKET STREET

428 MARKET STREET

San Francisco

Oakland—22nd and Telegraph Avenue

Tell them that you saw it in Radiocast Weekly

SCHEDULES FOR MONDAY**NOVEMBER 2, 1925**

Pacific Time, Corrected Weekly. For Wave Lengths, Location, Power and Owner, See Page 92

a. m.	Central Cal.	Southern Cal.	Pacific N. W.	Inland
7 to 7:30	KGO KPO	KIJ	KGW	
7:30 to 8	KGO KPO	KNX		
8 to 8:30	KGO KPO	KNX		
8:30 to 9				
9 to 9:30	KTAB	KPPG		
9:30 to 10	KFIU		KTCL	
10 to 10:30	KFOU KPRC	KFON	KTCL	
10:30 to 11	KJBS KPO KGO KFOU	KNX KFI	KTCL KGW	WFAA KTHS KFKX KOA
11 to 11:30	KPRC	KNRC		KDA KFKX
11:30 to 12	KGO	KNRC	CJCA	KOA
p. m.				
12 to 12:30	KGO KPNV	KNX KIJ	CJCA	WHB
12:30 to 1	KGO KPNV	KNX KIJ KFWO	KGW KFOA	WHB WFAA
1 to 1:30	KPO	KIJ	KJR KGW KFOA	WDC
1:30 to 2	KPO KGO	KNX KNRC	KJR	WDAF WFAA
2 to 2:30	KJBS	KNX	KJR	KDYL WDAF WLS
2:30 to 3	KPO	KNX	CPAC	KDYL WLS WFAA
3 to 3:30	KGO KPO	KNX	CPAC	WSB WDAF WWJ WTAM KFKX KOTL
3:30 to 4	KGO	KNX		WSB WDAF WWJ WTAM KFKX WFAA KFAH
4 to 4:30	KWG KTAB	KNX KFOU	KFEC KFOA	WDAF WQAW KYW WLS WWJ KPAD KFWA
4:30 to 5	KTAB	KNX KFOU	KFEC KFOA	WDAF WQAW KYW WWJ WFAA KFWA
5 to 5:30		KPPG		KDKA WHB WQAW KFIU WWJ WFAA KOA WTAM WLW
5:30 to 6	KPRC KGO KPO	KFI KNX KPPG		KDKA WOR WDAF KDYL WHB WTAM WGY KFIU WWJ KOA WLW
6 to 6:30	KPO KPNV KGO KPRC KFIU KZM KLX	KFI KNX KFWB	KMO KJR KFOA	KDKA WDAF KDYL KSD WOR WGR WTAM WCCO WOS WDAF WHAZ KFRU WWJ WSB KOA WLW
6:30 to 7	KGO KPRC KPO KZM KLX KFIU	KFI KNX KFWB KFWO	KMO CJCA KFOA	KDKA KDYL WFAA KSD KFRU WSB WOR WDAF WTAM WCCO WOS WDAF KOA KOB WHAZ WWJ KFAH WLW WJAD WGR
7 to 7:30	KPO KLX KPRC KGO	KFWB KNX KFWO KFI	KFOA KGB KJR	WDAF WQAW KSD KOA WFAA WOR KTHS WTAM WOS KPAU WDAF W AZ WCCO KFRU WWJ KSL WKRC KFAH WREO KOB WLW WJAD WJZ WGR
7:30 to 8	KFBK	KFI KNX KFWB	CHBC KFOA CJCA KGB KGW KJR KWSC	WOR KFKX WQAW WDAF KOA KFRU KSD WDAF WHAZ WTAM KSL WOS KFAH KTHS WWJ WKRC WLW WJZ
8 to 8:30	KGO KPO KLX KRE KPRC KFOU KTAB KFBK KFIU	KFI KFOU KTBI KNX KJBS KFWB KPPG	KOR CFC CJCA KFOA KJR KGW KWSC CFC	KSD WQAW W AZ KPAU KOA KFKX KTHS KPRU KFWA WKRC KPAD WTAM WJZ WDAF WDAF WGR
8:30 to 9	KPO KLX KGO KFOU KPRC KTAB KRE KFBK KFIU	KFI KFOU KJBS KNX KFWB KTBI KPPG	CHBC KGB KJR KGW KFOA CKCD KWSC CFC	KSD WQAW WHAZ KOA KPAU KFKX KTHS KFRU KDYL KFWA WKRC WTAM WJZ WGR
9 to 9:30	KGO KPO KFOU KLX KTAB KPRC KRE KFBK KFIU	KFI KFWB KFOU KPPG	KFOA KMO KJR CKCD CPAC KGW CFC	WSB KSD KDYL WKRC KPAU WTAM WGR
9:30 to 10	KGO KPO KRE KLX KTAB KFBK KPRC KFIU	KFI KFWB KFOU KPPG	KFOA KMO CPAC KJR KGW	WSB KSD KDYL WKRC KPAU WTAM WGR
10 to 10:30	KLX KPO KRE	KFI KFX KFWB	CPAC KJR	WDAF KDYL KGO
10:30 to 11	KPO	KFI KNX KFWB	CPAC KJR	WDAF KGO
11 to 11:30		KNX		KGO
11:30 to 12		KNX		

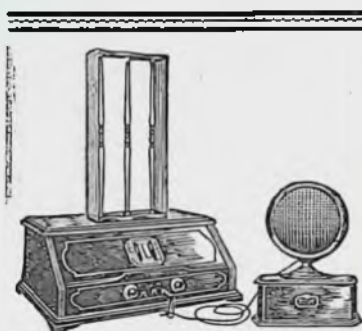
KYW radiocasts news items every half hour—on the hour and on the half—during day and night



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Radiola Super-Heterodyne

Model No. 25



Radiola 25 is a second-harmonic, six-tube Super-Heterodyne. This circuit has already demonstrated that it meets every reasonable demand of the broadcast listener, with respect to selectivity, range, tone, and volume. Radiola 25 is equipped with the new Radiotron UX-120, dry battery, power tube, thus giving volume in excess of the average storage battery operated receiver. The new R C A

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San Francisco's First: "The Exclusive Radio House"

Tell them that you saw it in Radiocast Weekly

PROGRAMS FOR MONDAY

NOVEMBER 2, 1925

Velma Truett
KPO—2:30 p. m.R. D. Wyatt
KGO—8 p. m.Grace A. East
KTAB—8 p. m.H. Holliway
Announcer—KFRGIone Pastori Rix
KPO—9 p. m.

467 Meters

KFI

640 Kilocycles

Copyright 1925 by E. C. Anthony, Inc., L. A.

10:45-11:05 a. m.—Betty Crocker Gold Medal Flour Home Service Talk: "A Thanksgiving Fruit Cake"

5:30 p. m.—L. A. Examiner matinee program: Owen Fallon's Californians

6 p. m.—KFI nightly doings and amusement information service

6:15 p. m.—Radio motorlogue resort service, courtesy of Mr. Hewitt

6:45 p. m.—KFI radiotorial period.

7 p. m.—Kerry's Creole orchestra and entertainers

7:45 p. m.—Bookshelf chat, Miss Nancy

8 p. m.—Margaret Hughes, soprano, arranging with Elizabeth Wondries, contralto; Jean Howard, pianist; Lillian Althouse, saxophonist

9 p. m.—Weekly program presented by the Walter M. Murphy Motors Co., featuring Virginia Flohri and string quartet

10 p. m.—Program presented by L. A. Examiner featuring Ray West's Alexandria Hotel orchestra

348.6 Meters

KWSC

859 Kilocycles

Washington State College, Pullman, Wash.

7:30 to 9 p. m.—Studio program—

Vocal solos, Glow Williamson

Piano, Ruth Faulkner

Violin, Gladys Wren

Saxophone, Dorothy Sturgis

Banjo, Fay Morris

Drums, Edna Daw

"New Developments in Industrial Chemistry," Prof. J. L. Culbertson, Chemical Engineering Dept. W. S. C.

Readings by the Dramatic Department

232.4 Meters

KFON

1290 Kilocycles

Echophone Radio Shop, Long Beach, Calif.

10 a. m.—Daily shopping tour conducted by Ardys Anderson

4 to 4:30 p. m.—Late news and sports

4:30 to 5 p. m.—Amusement bulletin

8 to 9 p. m.—Press-Telegram program

9 to 10 p. m.—Ardys Anderson, musical hour

405.2 Meters

KHJ

740 Kilocycles

Los Angeles Times, Los Angeles, California

7 to 7:15 a. m.—Exercises, Prof. B. L. Severns

12 to 12:30 p. m.—Leighton's cafeteria orchestra

12:30 to 1:30 p. m.—Program presenting the Piggly Wiggly Girls

208 Meters

KNRC

1442 Kilocycles

Kierulff & Ravenscroft, Los Angeles, Cal.

11 a. m. to 12 noon—Studio program

1:30 p. m.—"Happy" Dodge of Pasadena

454.3 Meters

KFOA

660 Kilocycles

Rhodes Department Store, Seattle, Wash.

12:45 to 1:30 p. m.—The Lions Club program

4 to 5:15 p. m.—The Times program

6 to 6:45 p. m.—Hoffman's orchestra

6:45 to 8:15 p. m.—Sherman, Clay Co. program

8:15 p. m.—Weather; special announcements

8:30 to 10 p. m.—Goodrich Silvertown Cord orchestra.

248 Meters

KFBK

1209 Kilocycles

The Sacramento Bee, Sacramento, Calif.

7:30 p. m.—Weather reports and announcements

7:35 p. m.—Estelle Swearingen Murray's story for the children

8 p. m.—Vocal program

8:20 p. m.—Pantages Hippodrome vaudeville acts

9 p. m.—Dance music

220 Meters

KFUU

1363 Kilocycles

Mathewson Motor Company, Oakland, Cal.

9:30 to 11 a. m.—Concert

8 to 9:30 p. m.—Great Western Power Company orchestra

278 Meters

KFAU

1079 Kilocycles

Public Schools, Boise, Idaho

8 to 10 p. m.—Program under direction of Mrs. E. S. Delana

Monday Programs—Continued

861. Meters **KGO** 830 Kilocycles

General Electric Company, Oakland, Calif.
7:15 to 7:30 a. m.—Health exercises, Hugh Barrett Dobbs

7:45 a. m.—"Pep Class," Hugh Barrett Dobbs
8:15 to 8:30 a. m.—Health exercises, Hugh Barrett Dobbs

8:30 a. m.—Daily Strength—Cheerio
10:40 a. m.—Classroom instruction by Oakland public schools, sixth grade

11:30 a. m. to 1 p. m.—Luncheon concert
3 to 4 p. m.—Stock reports and weather

3 to 4 p. m.—Musical program. Also, interpretation of the classic by Wilda Wilson Church
5:30 to 6 p. m.—Aunt Betty stories and the KGO Kiddies' Klub, Ruth Thompson

6 to 7 p. m.—Dinner concert courtesy Baldwin Piano Co.

7 p. m.—News items, and final reading or weather and stock reports, and S. F. produce news

8 p. m.—Educational program
Carmen.....Bizet

Arion Trio
Health Talk—"How to Live Long" California State Board of Health

8:10 p. m.—"Physical Culture for the Family" Hugh Barrett Dobbs
Playern (Spanish Dance).....Granados

Arion Trio
8:25 p. m.—"Government"—Better Citizenship League "The Declaration of Independence and the Formation of the Confederation," Mrs. Ellis Schloss

Caprice Vennois.....Kreisler
Arion Trio

8:45 p. m.—"Talks on Constructive Selling—The Human Element in Industry," Neville Rich

Violin solo, Josephine Holub—Wienlawski
Obertass Mazurka.....

9:05 p. m.—"Chats About New Books" Joseph Henry Jackson
Poem.....Fibich

Arion Trio
9:30 p. m.—"It Pays to Analyze Character—Texture and Consistency," Roscoe D. Wyatt II Bacio.....Arditi

Arion Trio
9:45 p. m.—National Farm Radio Council
To a Hilltop.....Cox

Arion Trio

491.5 Meters **KGW** 610 Kilocycles

The Morning Oregonian, Portland, Oregon

7:15 a. m.—Y. M. C. A.—Physical Culture Exercises

10:30 a. m.—The Town Crier: music, weather report, news items and shopping guide
12:30 to 1:30 p. m.—Rose City trio

7:30 to 7:45 p. m.—Weather, market and police reports, news items
8 to 9 p. m.—Concert

9 to 10 p. m.—Hudson and Essex orchestra and soloists

288 Meters **KFKX** 1041 Kilocycles

Westinghouse El. & Mfg. Co. Hastings, Neb.

7 to 9 p. m.—Musical program, under auspices of Stein Brothers Company of Hastings, including vocal and instrumental numbers

240 Meters **KTAB** 1250 Kilocycles

Tenth Ave. Baptist Church, Oakland, Calif.

9 to 9:30 a. m.—Prayer service, led by Rev. E. L. Spaulding

4 to 5 p. m.—California Federation of Women's Clubs radiocast, Mrs. Lydia Warren Lister, chairman of Radio Publicity

8 to 10 p. m.—Western States Life Insurance Co. program
Piano solo, Wanda Krasof—

Hungarian Rhapsody No. 8.....Liszt
Cornet solos, Grace Adams East—

Dawn.....Curran
Amour, viens Aiders.....C. Saint-Saens

Tenor solos, Erwin Holton—Finden
The Temple Bells.....Finden

Less Than the Dust.....Finden
Violin solo, Signor Antonio de Grassi—

Air on G String.....Bach
Soprano solo, Claire Harsha Upshur—

Air de Lia.....Debussy
Flute solos, Austin Armer—

Cornflower.....Terschak
Goldenrod.....Terschak

Tenor solos, Erwin Holton—Finden
Kashmira Song.....Finden

"Till I Wake.....Finden
Violin solos, Signor Antonio de Grassi—

Traumerei.....Schumann
Springtime.....A. de Grassi

Piano solos, Wanda Krasof—Leschetizky
Two Larks.....Chopin

Nocturne in F Major.....Chopin
Soprano solo, Claire Harsha Upshur—

The Brilliant Bird.....David
Cornet solos, Grace Adams East—

The Little Swiss Boy.....Arban
Boy of Mine.....Ernest Ball

Tenor solos, Erwin Holton—Canning
Just Been Wondering.....Dickson

Thanks Be to God.....Dickson
Violin solo, Signor Antonio de Grassi—

Serenade d'Arlequin.....Drigo
Soprano solos, Claire Harsha Upshur—

Land of the Sky Blue Water.....Cadman
Pale Moon.....Logan

Flute solos, Austin Armer—Rimsky-Korsakoff
Song of India.....Chopin

Melody.....Chopin
Violin solo, Signor Antonio de Grassi—

Scene de Ballet.....De Beriot
Claire Harsha Upshur, William Dehe, Wanda Krasof accompanists

322.4 Meters **KOA** 930 Kilocycles

General Electric Company, Denver, Colorado

10:45 a. m.—Weather; road reports; stocks
11:15 p. m.—Rialto theater musical

5 p. m.—Stocks, markets and news
5:30 p. m.—Silver State orchestra
6:30 p. m.—Sandman's hour

7 p. m.—Studio program, courtesy Mu Rho Chapter (Denver College of Music) of Mu Phi Epsilon, national honorary musical sorority. Features include all four movements in Moszkowski's "Suite for Two Violins and Piano," and a variety of vocal and instrumental selections from works of Chopin, Cavalli, Grieg, Massenet, Saint-Saens and other masters. As a concluding number the KOA orchestra will play the first movement from Beethoven's famous "Fifth Symphony." Artists taking part will be Rosie Rosenblum, Faye Roswell, Cliff Garrison and LaVeta Bertschy-Krohn, piano; Frankie Nast and Julian C. Riley, violin and Katherine Morrell, soprano
(Programs continued on next page)

Monday Programs—Continued

428 Meters

KPO

700 Kilocycles

Hale Bros. and Chronicle, San Francisco

7:30 and 8 a. m.—Daily dozen exercises given under the direction of the Y. M. C. A.

10:30 a. m.—"Ye Towne Cryer" and amusement information service; weather forecast

12 noon—Time signals; scripture reading

12:30 p. m.—Weather forecast

1 to 2 p. m.—Rudy Selger's Fairmont Hotel orchestra

2:30 to 3:30 p. m.—Program by the trio from the Truett-George Studio

3:30 to 6:15 p. m.—Children's hour stories by Big Brother

6:15 to 6:30 p. m.—Stock quotations

6:30 to 6:40 p. m.—"Ye Towne Cryer" and amusement information service

6:40 to 7 p. m.—Waldemar Lind and the States Restaurant orchestra

7 to 7:30 p. m.—Rudy Selger's Fairmont Hotel orchestra

8 to 8:45 p. m.—Uda Waldrop night. Organ recital by Uda Waldrop at the Wurlitzer organ

Serenade.....Schubert

Romance Opus 28, No. 15.....Schumann

Searf Dance.....Chaminade

In Paradise.....Dubois

Barcarolle from the 4th Concerto, Opus 19.....Bennett

Love's Joy.....Kreisler

Dondino (on a theme by Beethoven).....Kreisler

An Old Song.....Selected

Waltz Opus 64, No. 1.....Chopin

The Rosary (by request).....Nevin

8:45 p. m.—A short talk on "How to Breathe" by Wiley Winsor, director of the Daily Health Drill

9 to 10 p. m.—Program by Ione Pastori Rix, soprano and Edna Horan, violinist, under the direction of Uda Waldrop—

Soprano solos, Ione Pastori Rix—

Elegie.....Massenet

It Snows.....Bemberg

(to be sung in French)

In Those Soft, Silken Tresses.....Puccini

(from "Manon Lescaut," sung in Italian)

Uda Waldrop at the piano

Violin solos, Edna Horan—

Variations on a Theme by Corelli.....Tartini

Waltz Paraphrase.....Hubay

Soprano solos, Ione Pastori Rix—

I Came With a Song.....La Forge

My Laddie.....Thayer

Bayou Song.....Strickland

Uda Waldrop at the piano

Violin solos, Edna Horan—

Capriccio Valse.....Wienlawski

Grand Adagio.....Glazounov

Ghost Dance.....Burleigh

Soprano solos, Ione Pastori Rix—

Nina.....Pergolesi

Oh, Mournful Eyes.....Sibella

Jewell Song from "Faust".....Gounod

(All to be sung in Italian)

Uda Waldrop at the piano

10 to 11 p. m.—Waldemar Lind and the States Restaurant orchestra

227 Meters

KJBS

1320 Kilocycles

Julius Brunton & Sons Co., San Francisco

2 to 2:30 p. m.—Vocal and instrumental selections

268 Meters

KFRC

1120 Kilocycles

City of Paris Dry Goods Co., San Francisco

10 a. m.—Household hints by Mary Lewis Haines, domestic science expert of the San Francisco Call

11 a. m.—Talk on "Plumbing," H. Porter Wilson, Richmond Sanitary Corporation

5:15 p. m.—Talks on law, subject: "Co-Partnership," Marcus L. Samuels

5:30 to 6:30 p. m.—Mac and His Gang

6:30 to 7 p. m.—Jo Mendel and his pep band from the Lido Cafe

7 to 7:15 p. m.—"Dentistry of Today," Dr. Walter E. Holl

7:15 to 7:30 p. m.—"Intakes and Exhausts," Gasoline George

8 to 9 p. m.—Around the campfire with Mac

9 to 9:30 p. m.—Talk on "Psychology," Elsie Robinson

9:30 to 10 p. m.—Theater Arts Club players, direction of Talma-Zetta Wilbur

508 Meters

KLX

590 Kilocycles

Oakland Tribune, Oakland, California

6 to 7 p. m.—Aunt Elsie'sirate Pirate for the children

7 to 7:30 p. m.—News items

8 to 9 p. m.—Program through the courtesy of Piggly Wiggly Stores of Oakland

9 to 10:30 p. m.—Special Protective Order of Lake Merritt Ducks' program featuring first of a series of "lodge evenings," the guests being the Knights of Columbus

337 Meters

KNX

890 Kilocycles

Los Angeles Evening Express, L. A., Calif.

7:30 a. m.—KNX morning gym, by J. C. Casey

8 a. m.—Inspirational talk and morning prayer

9 a. m.—Time signals; birthday notices

10 a. m.—Town Crier of day's morning message

10:30 a. m.—Household economics, Kate Brew Vaughan

12 to 1 p. m.—West Coast theatres program

1:30 p. m.—The Book Worm

2 to 5 p. m.—Radio matinee; market reports

4 p. m.—Helen's household hints

6:30 to 6:15 p. m.—Wurlitzer organ concert; Sid Ziff "Sport Talk"

5:55 p. m.—The Town Tattler

6:15 p. m.—W. F. Alder travelogue

6:30 to 7 p. m.—Atwater Kent orchestra

7 to 7:30 p. m.—Mutual Motors Inc., mirth contest; Town Crier

7:30 to 8 p. m.—Columbia Outfitting Co. program

8 to 9 p. m.—L. W. Stockwell Co. program

10 to 11 p. m.—Goodrich, Silvertown Cord orchestra

11 to 12 p. m.—Hotel Ambassador, Ray West's

Cocoanut Grove orchestra

384.4 Meters

KJR

781 Kilocycles

N. W. Radio Service Co., Seattle, Wash.

1 to 1:15 p. m.—Stock quotations

1:15 to 2 p. m.—Organ recital

2 to 2:15 p. m.—"Home Helps," talk by Bernice Redington

2:15 to 2:30 p. m.—Produce report

6 to 6:30 p. m.—What's doing at the theatres; and weather report

7 to 8:30 p. m.—Sears Roebuck & Co., studio program

8:30 to 10 p. m.—Post-Intelligencer program

10 to 11 p. m.—Dance program by Gordon Kilbourne and his orchestra



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SCHEDULES FOR TUESDAY

NOVEMBER 3, 1925

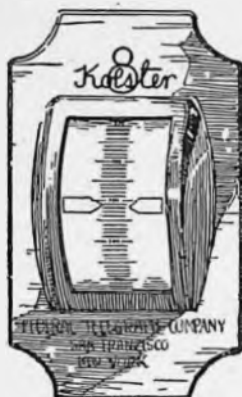
Pacific Time, Corrected Weekly. For Wave Lengths, Location, Power and Owner, See Page 02

a. m.	Central Cal.	Southern Cal.	Pacific N. W.	Inland
6:30 to 7	KPRC			
7 to 7:30	KGO KFRC KPO	KHJ		
7:30 to 8	KGO KFRC KPO	KNX		
8 to 8:30	KGO KFRC KPO	KNX		
8:30 to 9			KJR	
9 to 9:30	KJBS KTAB	KFTC	KJR	
9:30 to 10	KJBS KFRC	KFPD	KTCL KJR	
10 to 10:30	KJBS KPD	KFON	KTCL	
10:30 to 11	KJBS KPD	KFSG KNX KFON	KTCL KGW	WFAA KTHS KFKX
11 to 11:30	KJBS	KFSG KNRC		KOA KFKX
11:30 to 12	KGO	KFSG KNRC	CJCA	KOA
p. m.				
12 to 12:30	KGO KPNV KFRC	KHJ KNX KFSG	CJCA	WHE
12:30 to 1	KGO KPNV	KHJ KFWO KNX	KFOA KGW KTCL	WHE
1 to 1:30	KPO	KHJ KNX	KFOA KGW KJR KTCL	WOC
1:30 to 2	KGO KPD	KNX	KJR	WDAF
2 to 2:30	KJBS	KNX	KJR	KDYL WDAF
2:30 to 3	KFUS KPD	KHJ KNX KFON		KDYL KOA
3 to 3:30	KFUS KPD	KHJ KNX KFON	UFCA	WSB WDAF WWJ WTAM KFKX KDYL KOA
3:30 to 4	KPO	KFSG KNX KFON KHJ		WSB WWJ WTAM KFKX WFAA KFAU KFAB
4 to 4:30	KGO KWG KPO	KNX KFSG KFON	KFEC KFOA	WDAF WJR WOAW WWJ KFAU WOC KFWA
4:30 to 5	KGO	KNX KFON	KFEC KFOA	WDAF WOAW WWJ WFAA WOC KFWA
5 to 5:30	KGO	KFWO KFPD		KDKA WOAW KOA WGY WLS WGBS WWJ WFAA WREO WLW KYW
5:30 to 6	KPO KFRC KGO	KFWO KNX KFPD KFI		WBAP KDYL KDKA WGY WLS WGBS WWJ WLB WOC KOA WREO WLW KYW
6 to 6:30	KPO KLY KPNV KGO KFRC KFWH KZM	KFI KNX KHJ	KJR KFOA	WSB WBAP WHH KDYL KDKA WLS KYW WGBS WWJ WCCO WOC KOA WIP WEAR KSD WMAQ WGY WEAF WLW WREO
6:30 to 7	KLY KZM KPO KFRC KFWH KFUS KGO	KHJ KFSG KNX KFI KFWO	KFOA CJCA CKCK	KDKA KYW WFAA KLZ WDAI WOC WREO WGY KSD KDYL WHH WMAQ WGN WLS WEAF WWJ WGBS WCCO WSB WLW WIP KOA KFAB WEAR
7 to 7:30	KGO KPO KLY KFUS KFRC	KHJ KFI KNX KFWO KFPD KNRC KFWB	CFAC CKCK KFOA KNRR KGB KTCL	WFAA KYW KSD WOAW WQJ WDAI WHE KTHS WLS WIP WEAF WGBS WKRC WGN WCCO WLW WGY KSL KFAB WOC WMAQ WEAR WJR WEBH WGR
7:30 to 8		KFI KNX KHJ KFWO KNRC KFWB	KNRR KGW KGB CNRV CFAC CKCK CHBC KFOA KTCL	WBAP KSD WOAW WDAI WLS WQJ WKRC KTHS WIP WEAF WGBS WHH WEAR WGR WLW WGY KSL KFAB WOC WMAQ WEBH WJZ
8 to 8:30	KGO KPO KJBS KFRC KWG KFH KTAB	KHJ KFPD KFWB KNRC KDR KFON KTBI KFI KNX	CHBC CKCK KFOA KGB KGW	WBAP WOAW CYL KDKA KSD WQJ KYW WDAI WLS WHH WKRC KTHS WEAF WJZ WLW KOYL KFAB WGBS WIP WMAQ WGR
8:30 to 9	KGO KWG KPO KFRC KFH KJBS KTAB	KDZB KFON KFWB KFI KHJ KTBI KFPD KNRC KNX	CHBC CKCK CKCK KGY KJR KGB KGW CNRV	WOAW KDKA CYL WQJ WLS KFRD WIP KSD WKRC KDYL WMAQ WGBS WEAF WGN KYW KTHS WJZ
9 to 9:30	KGO KPO KFH KFRC KFH KJBS KRE KTAB	KFI KHJ KNRC KFWB KFPD	KJR KGY CKCD KGW KGB CNRV	WQJ WLS KFRD WSB WFAA CYL KFRD WGN KYW WOAW WEBH
9:30 to 10	KGO KPO KFH KFRC KFH KJBS KRE KTAB	KFI KHJ KNRC KFWB KFPD	KGW KFOA KJR KGB CNRV	WSB WFAA WLS KFRD KFRD WOAW WEBH
10 to 10:30	KGO KFRC KRE	KHJ KFI KNX KFWB	CFON KGW KFOA KGB CNRV	WDAF WOAW KFRD KGO WFAA WEBH
10:30 to 11	KPO KFRC KRE	KHJ KFI KNX KFWB	CFON KGB KFOA KGW	WDAF WOAW KFRD KGO WFAA WEBH
11 to 11:30		KNX KFON	CFON KGB KGW KFOA	KGO
11:30 to 12		KNX KFON	CFON KGB KGW	
12 to 1		KFON		

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Authorized Dealers

A Thousand Miles Away a Woman Sings ~

Clear, sweet-toned, pulsing with emotion, her voice comes to you across the miles . . . now crooning, now soaring—keyed to the tremulous violin . . . but ever clear, ever human . . .

Perhaps it is an aria from some well-loved opera, perhaps some song of other, younger days that stirs old memories . . .

Music! That is the magic gift of radio.

Music—not reproduced, not re-acted, not marred by mechanism, but athrob with human feeling, aglow with human warmth, alive!

Would You Be Gay?

Somewhere in the air a contagious banjo chuckles irresistibly—somewhere a deep-throated tenor sings what, tomorrow, will be the latest song-hit—somewhere a comedian is convulsing an audience—these will play and sing and talk for you at the turning of the dial!

Do You Care to Dance

Vincent Lopez, the Genius of Jazz, faces his orchestra. You hear the applause of greeting die away. You hear the very tap of his baton on the music rack and then—the melodious blare and swoop of perfect syncopation fills your home—breath-catching cadences, toe-tickling, infectious—that set your feet tapping and will not be denied.

Bring them all to your home with

FADA

R a d i o

PROGRAMS FOR TUESDAY

NOVEMBER 3, 1925



U. C. Glee Club, C. R. Morse Director, KTAR—\$ p. m.

467 Meters

KFI

640 Kilocycles

Copyright 1925 by E. C. Anthony, Inc., L. A.

5:30 p. m.—L. A. Examiner matinee program: Prudence Penny Home Economics Talk

6 p. m.—KFI nightly doings and amusement information service.

6:15 p. m.—Radio motorogue resort service, courtesy of Mr. Hewitt

6:45 p. m.—KFI radiotorial period

7 p. m.—Hollywood Serenaders under direction of Jack McGuire

8 p. m.—Program presented by L. A. Examiner. Pantages Theatre vaudeville artists

9 p. m.—Arranged by Helen Hoffman, soprano, with the El Patio Trio and Georgia Williams, whistling violinist

10 p. m.—Packard Ballad Hour, featuring Billy Hall, Polly Grant Hall, Bobbie Gross, Tommy McLaughlin, Nick Barabie, Joe Ray; Ashley Sisters; Marlon Boogar, Bud Jamieson and others

294 Meters

KTBI

1020 Kilocycles

The Bible Institute of Los Angeles, Calif.

5 to 9 p. m.—Musical program given by the Citadel Band. Mr. H. A. Gooding, director

491.5 Meters

KGW

610 Kilocycles

The Morning Oregonian, Portland, Oregon

10:30 a. m.—The Town Crier; music, weather report, news items and shopping guide

12:30 to 1:30 p. m.—Rose City trio

7:30 to 7:45 p. m.—Weather, market and police reports, news items

7:45 to 8 p. m.—Talk, Oregon Bankers Assn.

8 to 9 p. m.—Educational hour, Talk "Sound Investments" George H. Burr, and Style talk by the Sage of Yamhill County; music by Rose City Trio

9 to 10 p. m.—General Cord orchestra

10 to 12 p. m.—Dance music from Multnomah Hotel

261 Meters

KFWA

1149 Kilocycles

Browning Bros. Company, Ogden, Utah

4 to 5 p. m.—Ogden radio dealers program

5:45 p. m.—Market reports

268 Meters

KFRC

1120 Kilocycles

City of Paris Dry Goods Co., San Francisco

6:30, 7, 7:30 and 8 a. m.—Physical culture exercises by Bernard Drury

9:30 a. m.—"The Major," queries and answers

12 to 12:5 p. m.—Inspirational talks by Mary Katherine Maule

5:30 to 6:30 p. m.—Mac and his gang

6:30 to 7 p. m.—Fred McKinley of Biglin's singing popular songs

7 to 7:15 p. m.—Talk by J. M. Cunningham, bond department Anglo California Trust Co.

7:15 to 7:30 p. m.—Babson statistics, by Harrison Holliday

8 to 9 p. m.—Studio program

9 to 11 p. m.—Dance music by Paul Kelli's orchestra, El Trovatore roof garden cafe

275.1 Meters

KFSG

1090 Kilocycles

Angelus Temple, Los Angeles, California

10:30 to 11:30 a. m.—Sunshine hour. Sermon by Rev. Gladwyn N. Nichols, prayers for the sick and afflicted. Fanny Ashby, soprano.

Helen Stanhope, accompanist

11:30 to 12:30 p. m.—Organ numbers by Ruth Frances Thomas. Mabel Fay, contralto. La Mot Stelzer, baritone. Mattie Duckett, colored soprano

3:30 to 4:30 p. m.—Organ recital by Esther Fricke Greene with assisting artists. Wesley Beans, baritone; Sarah Karcher, violinist

Organ numbers—

Prelude in C Minor.....Rachmaninoff

Nocturne Op. 9, No. 2.....Chopin

6:30 to 7:30 p. m.—Gray studio program by James Beardsley (Cousin Jim) and Eugene Lamb, pianist

232.4 Meters

KFON

1290 Kilocycles

Echophone Radio Shop, Long Beach, Calif.

10 a. m.—Daily shopping tour

2:30 to 4 p. m.—Long Beach municipal band

4 to 4:30 p. m.—Late news and sports

4:30 to 5 p. m.—The amusement bulletin

8 to 9 p. m.—Press-Telegram program

11 p. m. to 1 a. m.—The Aero Club of Long Beach high jinx

Tuesday Programs—Continued

361. Meters **KGO** 830 Kilocycles

General Electric Company, Oakland, Calif.

7:15 to 7:30 a. m.—Health exercises, Hugh Barrett Dobbs
 7:45 a. m.—"Pep Class," Hugh Barrett Dobbs
 8:15 to 8:30 a. m.—Health exercises, Hugh Barrett Dobbs

8:30 a. m.—"Daily Strength"—Cheerio
 11:30 a. m. to 1 p. m.—Luncheon concert
 1:30 p. m.—Stock reports and weather
 4 to 5:30 p. m.—Concert orchestra, Hotel St. Francis, San Francisco, Vinton La Ferrara, conducting

5:30 p. m.—"As a Woman Thinketh," Louise Landis, newspaper woman's page writer
 6 to 7 p. m.—Dinner concert, courtesy Baldwin Piano Co.

7 p. m.—News items, and final reading of weather and stock reports; S. F. produce news
 8 p. m.—"Radio Breezes" by K. C. E., famous newspaper columnist

8:10 p. m.—Oakland Studio program. Concert by KGO Little Symphony orchestra, Carl Rhodenhelmer conducting
 Orchestra

Waltz—Artist Life.....Strauss
 Overture—Rienzi.....Wagner
 Evening Song.....Schumann
 Musical Talk—"The Trumpet," Arthur S. Garbett

Trumpet solos, Vladimir Drucker—
 My Heart at Thy Sweet Voice.....Saint-Saens
 Fruhlingslied.....Gounod
 Mme. Mikeshina Drucker, accompanist

Orchestra—
 Tone Poem—Danse Macabre.....Saint-Saens
 March—Turque.....Beethoven
 Trumpet solos, Vladimir Drucker—
 Kashmiri Song.....Woodforde Finden
 Gypsy Song.....Mikeshina
 Mme. Mikeshina Drucker, accompanist

Orchestra—
 Suite—Scenes Pittoresques.....Massenet
 Selection—The Serenade.....Herbert
 Star Spangled Banner

9:30 p. m.—"Auction Bridge Feature"

405.2 Meters **KHJ** 740 Kilocycles

Los Angeles Times, Los Angeles, California

7 to 7:15 a. m.—Exercises, prof. B. L. Severns
 12 to 12:30 p. m.—Leighton's cafeteria orchestra
 12:30 to 1:30 p. m.—Program of dance music
 2:30 to 3:30 p. m.—Matinee program

3:30 to 4 p. m.—Bridge game, courtesy of the WSAI, U. S. Playing Card Company

6 to 6:30 p. m.—Leighton's cafeteria orchestra
 6:30 to 7:30 p. m.—Children's program presenting Prof. Walter Sylvester Hertzog, Radio Historian; weekly visit of the Radio Fairies Queen Titania and her Sandman; Louis F. Klein, harmonica and autoharp; Charles Leslie Hill, 4-year-old reader, and Lenore Killian, contralto

7:30 p. m.—H. M. Robertson will talk on "Dogs"
 7:45 p. m.—O. G. Pirie, associate editor of the Radio Bulletin, will talk on the cruise of the Radio Ship "Wireless"

8 to 10 p. m.—Program sponsored by the Peerless Laundry Company, arranged by J. Howard Johnson

10 to 11 p. m.—Art Hickman and his orchestra from the Biltmore Hotel

240 Meters

KTAB

1250 Kilocycles

Tenth Ave. Baptist Church, Oakland, Calif.

9 to 9:30 a. m.—Prayer service, led by Rev. Geo. W. Phillips

8 to 10 p. m.—Program by Mutual Stores
 U. C. Glee Club: C. R. Morse, director; H. H. Rosenblum, president; A. H. Shuey, manager; H. R. Maag, assistant manager—
 Hail to California

Woodwind Quartet of University High School:
 Harold Sparr, oboe; Stanley Moore, saxophone; Jack Vance, clarinet; Walter Vance, bassoon; Mr. Franklin Cartet, director—
 Medley of Irish Airs (arr. by F. Carter)

Ceriseuse.....Godard
 Rondo.....Pleyel
 Soprano solos, Mme. Dorothy Raegan Talbot—
 Chanson Provençal
 Voi Lo Sapete from "Cavalleria Rusticana".....Mascagni

U. C. Glee Club—
 Where Would I Be.....Zollner
 Hev'n Hev'n.....Reddick

Woodwind Quartet—
 Prelude and Dance.....Chopin-Dittersdorf
 Dainty Miss.....Barnes
 Pastoral scene from "William Tell".....Rossini

Soprano solos, Mme. Dorothy Raegan Talbot—
 Silver Threads Among the Gold.....Dank
 Se Saren Rose.....Arditi
 Spanish songs, Ray Orton of U. C. Glee Club

Cello solo, Miles Cutler of U. C. Glee Club
 Selections by U. C. Glee Club
 Soprano solos, Mme. Dorothy Raegan Talbot—
 Old Black Joe.....Southern Melody
 Caro Nome, aria from "Rigoletto".....Verdi

Woodwind Quartet—
 Medley of Scotch Airs (arr. by F. Carter)
 Ballet Scene.....Delibes
 Allah's Holiday.....Friml
 Baritone solo, Ralph Eckert of Glee Club

Popular songs, Francis Knoep of Glee Club
 U. C. Glee Club—
 Big C Song
 Stanford Jonah
 Fight for California

337 Meters

KNX

890 Kilocycles

Los Angeles Evening Express, L. A., Calif.

7:30 a. m.—KNX morning gym, by J. C. Casey
 8 a. m.—Inspirational talk and morning prayer
 9 a. m.—Time signals; birthday notices
 10 a. m.—Town Crier of day's morning message
 10:30 a. m.—Household economics, Kate Brew Vaughan

12 to 1 p. m.—Wurlitzer organ recital
 1 p. m.—Garden talk by Mr. Chenoweth

1:30 p. m.—The Book Worm
 2 to 3 p. m.—Mother's hour; an hour of music and educational talks in interest of children
 3 to 5 p. m.—Radio matinee; market reports
 5:30 to 6:15 p. m.—Wurlitzer organ concert;
 Sid Ziff "Sport Talk"

5:45 p. m.—The Town Tattler
 6:15 p. m.—W. F. Alder travelogue
 6:30 to 7 p. m.—Atwater-Kent orchestra

7 to 7:45 p. m.—Don Clark and his La Monica ballroom orchestra

7:45 p. m.—Talk on health by Dr. R. T. Williams
 8 to 9 p. m.—Studio program

10 to 12 p. m.—Movie night, Ambassador Hotel;
 Ray West's Coconut Grove orchestra and
 Town Crier of the night watch

(Programs continued on next page)

Tuesday Programs—Continued

428 Meters **KPO** 700 Kilocycles

Hale Bros. and Chronicle, San Francisco

7:30 and 8 a. m.—Daily dozen exercises given under the direction of the Y. M. C. A.

10 a. m.—Talk on Domestic Science by Virginia Tappan of the Tappan Stove Co.

10:30 a. m.—"Ye Towne Cryer" and amusement information service. Weather forecast

10:35 a. m.—Market report on butter, eggs, cheese and poultry

12 noon—Time signals; scripture reading

12:30 p. m.—Weather forecast

1 to 2 p. m.—Rudy Seiger's Fairmont Hotel orchestra

2:30 to 3:30 p. m.—Matinee program featuring violin solos by Margaret A. Vogel, piano solos by Doris Kling and baritone solos by Hal J. Dover

3:30 to 4:30 p. m.—Cyrus Trobbs's Palace Hotel concert orchestra

5:30 to 6:15 p. m.—Children's hour stories by Big Brother taken from Book of Knowledge

5:15 p. m.—Stock quotations

6:30 p. m.—"Ye Towne Cryer" and amusement information service

6:40 p. m.—Waldemar Lind and the States Restaurant orchestra

8 to 9 p. m.—Program by the 30th U.S. Infantry Band, under the direction of Warrant Officer Meyer M. Cohen—

Captain Andersson.....Brookshire

California Legion Patrol.....Dolin

A group of college songs and marches—

March—University of Pennsylvania.....Seitz

Song—University of Kentucky.....

March—Pennsylvania State College.....

Song—Hail to California.....Morse

March—Men of Iowa.....Van Doren

Song—Crimson and Blue.....Penny

March—Mighty Oregon.....Perfect

Song—University of Wyoming.....Downey

March—Across the Field.....Dougherty

Blushing Bride.....Romberg

March—American Red Cross.....Panella

9 to 10 p. m.—Program given through the courtesy of the Mona Motor Oil Co.

Mona Motor Oil trio, Mischa Glushkin, violin; George von Hagel, cello; Jean Campbell at the piano—

Hymn to the Sun.....Rimsky-Korsakow

Duets, Gypsy, contralto; Marta, soprano—

Breezin' Along

I Wonder Where My Baby is Tonight

Baritone solos, Jack Hillman—

Someone Worth While.....Stephens

Vale.....Russell

Mona Motor Oil trio—

To Spring.....Grieg

Told at Twilight.....Huerter

Contralto solos, Gypsy, playing her own accompaniment—

Towsy Mongolay

Soprano solo, Marta—

Give Me Just a Little Love

Gypsy at the piano

Baritone solo, Jack Hillman—

Where My Caravan Has Rested.....Loehr

(violin obligato by Mischa Glushkin)

Duet, Gypsy, contralto; Marta, soprano—

Carolina Blues

Medley of Popular Numbers

Gypsy at the piano

Mona Motor Oil trio—

Trio (first movement).....Bohm

10 to 11 p. m.—Jack Coakley's Cabirians playing at Cabiria Cafe

508 Meters

KLX

590 Kilocycles

Oakland Tribune, Oakland, California

6 to 7 p. m.—Aunt Elsie'sirate Pirate for the children

7 to 7:30 p. m.—News items

322.4 Meters

KOA

930 Kilocycles

General Electric Company, Denver, Colorado

10:46 a. m.—Weather; road reports; stocks

11:15 p. m.—Rialto theater musicale

2:15 p. m.—Relaxing and corrective exercises

2:30 p. m.—Matinee for Housewives

3 p. m.—Culinary Hints

5 p. m. Stocks, markets, livestock, produce, sports and news

5:30 p. m.—Silver State orchestra

6:30 p. m.—News-Times concert

384.4 Meters

KJR

781 Kilocycles

N. W. Radio Service Co., Seattle, Wash.

8:30 to 10 a. m.—Music furnished by the pupils of Mr. Paul Pierre McNeeley

Talks, "Planning a Financial Program and the Practical Application of the Budget,"

Mrs. Katherine McCabe

1 to 1:15 p. m.—Stock quotations

1:15 to 2 p. m.—Organ recital

2 to 2:15 p. m.—"Home Helps," talk by Bernice Redington

2:15 to 2:30 p. m.—Produce report

6 to 6:30 p. m.—"What's doing at the theatres; and weather reports

8:30 to 10 p. m.—Puget Sound Savings & Loan Assn. concert orchestra

(Programs continued on next page)

227 Meters

KJBS

1320 Kilocycles

Julius Brunton & Sons Co., San Francisco

9 to 10:15 a. m.—Vocal and instrumental selections

10:30 to 10:45 a. m.—Interesting chiropractic talks by Dr. Euren L. Corley

10:45 to 11:30 a. m.—Vocal and instrumental selections

2 to 2:30 p. m.—Vocal and instrumental selections

8 to 10 p. m.—Studio program given by H. B. Pasmore and artist pupils

454.3 Meters

KFOA

660 Kilocycles

Rhodes Department Store, Seattle, Wash.

12:30 to 1:30 p. m.—Klwanis Club luncheon program

4 to 5:15 p. m.—The Times, Wm. F. Hoffman's concert orchestra

6 to 6:45 p. m.—Hoffman's orchestra

6:45 to 8:15 p. m.—Metropolitan bldg. program

8:15 p. m.—Weather; special announcements

9:30 to 11:30 p. m.—Eddie Harkness and his orchestra

256 Meters

KFUS

1170 Kilocycles

Sherman School, Oakland, California

2:30 to 3:30 p. m.—Questions and answers by Louis L. Sherman, M. D.

6:30 to 7:30 p. m.—Studio program of sacred music by the Glad Tidings Revival Chorus,

with brief message by Rev. A. Axup, pastor

208 Meters

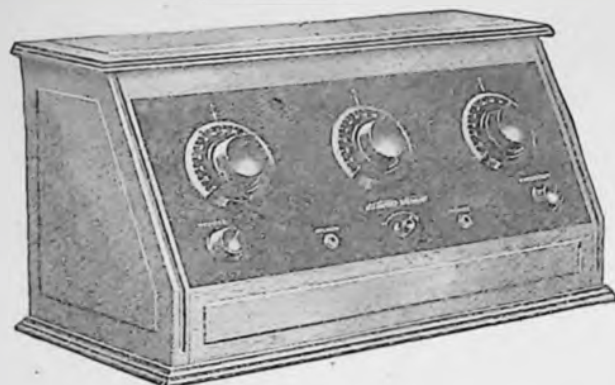
KNRC

1442 Kilocycles

Kierulff & Ravenscroft, Los Angeles, Cal.

11 a. m. to 12 noon—Studio program

7 to 10 p. m.—Dance music by Prudence Eros orchestra



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Red Bluff

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SOME GOOD TERRITORY STILL OPEN

SCHEDULES FOR WEDNESDAY**NOVEMBER 4, 1925**

Pacific Time, Corrected Weekly. For Wave Lengths, Location, Power and Owner, See Page 62

a. m.	Central Cal.	Southern Cal.	Pacific N. W.	Inland
6:30 to 7	KFRC			
7 to 7:30	KGO KFRC KPO	KHJ	KGW	
7:30 to 8	KGO KFRC KPO	KNX		
8 to 8:30	KGO KFRC KPO	KNX		
8:30 to 9				
9 to 9:30	KTAB	KFTG		
9:30 to 10	KFOU KFRC		KTCL	
10 to 10:30	KPO KFRC KFOU	KFON	KTCL	
10:30 to 11:30	KFOU	KFSG KNX KFI KFON	KTCL KGW	WFAA KTHS KFKX
11 to 11:30		KFSG KNRC		KFKX
11:30 to 12:30	KFRC	KFSG KNRC	CJCA	KOA KOA
p. m.				
12 to 12:30	KGO KFNV KFRC	KHJ KNX KFSG	CFAC CJCA	WHB
12:30 to 1	KGO KFNV	KHJ KNX KFWO	KGW KFOA	WHB WFAA
1 to 1:30	KPO	KHJ KNX	KFOA KJR KGW	WOC
1:30 to 2	KPO KGO	KHJ KNX	KJR	WDAF
2 to 2:30	KJRS	KNX	KJR	WLW KDYL WDAF WOC
2:30 to 3	KPO	KHJ KFSG KNX KFOU		KDYL
3 to 3:30	KGO KPO	KHJ KFSG KNX KFOU	CFAC	WSB WJW WTAM KFKX KFAU KDYL
3:30 to 4	KGO KPO	KFSG KNX KFOU		WSB WDAF WJW WTAM KFKX KFAU KFAU
4 to 4:30	KGO KWG	KFSG KNX KFOU	KFEC KFOA	WDAF WJW KFAU WOC KFWA
4:30 to 5	KGO KWG	KNX KFSG KFOU	KFEC KFOA	WDAF WJW WOC KFWA KOKA KYW
5 to 5:30	KGO KNE	KFSG KFTG	CJCA	WHB WOC WCCO WLS WJW KOA KYW WTAM
5:30 to 6	KFRC KGO KPO KRE	KFI KNX KFTG	CJCA CNRW	WHB WOC WDAF WCCO WLS KYW KDYL PWX WJW KOA WTAM
6 to 6:30	KPO KFNV KGO KFRC KFWH KZM KLX	KFI KNX KHJ	KMO CJCA CFAC KJR KFOA CNRW	WJW KDYL WDAF WDAF WLS WOC WCCO KOKA PWX KYW WOC KFRU WTAM WLW KOA WMAQ WJZ WEAF
6:30 to 7	KGO KPO KLX KZM KFRC KFWH KFOU	KHJ KFWO KNX KFSG KFI	KMO CJCA CFAC KFOA CNRW	KOKA PWX KYW WOC KFRU WJW WCCO KDYL WTAM WDAF WMAQ WGN KOA WLS WOC KFAU WJZ WEAF
7 to 7:30	KPO KLX KGO KFRC KFOU	KHJ KFSG KNX KFI KFWO KNRC KFWB	KGB KFOA KJR CNRW	WEBB WJW KOA NICE KTHS WLS KFKX WOC WTAM WEAF WOC WJW KSL WOR PWX WDAF KFRU KFAU WMAQ WGN WJZ WGR
7:30 to 8		KFI KNX KPPC KFWO KNRC KFWB	CHBC KJR KWSC CNRW KGB KFOA KGW	WRAP PWX NICE WEBB KFRU KFKX WJW WLS WOC WTAM WEAF WOC WJW WOR KOA KTHS KSL KFAU WMAQ WJZ WGR
8 to 8:30	KPO KLX KFRC KFOU KFOU KFWH	KFI KDZB KFOU KHJ KNX KPPC KPPG KFWB KTHS KNRC	CHBC CFCT KGW CNRW KGB KFOA KJR KWSC	WRAP NICE KFWA WJW KFKX WJR WGR PWX WLW KSL KFAU WOC WMAQ WEAF KOA WLS WTAM KDYL WCCO KFRU
8:30 to 9	KPO KLX KFRC KFOU KFOU KFWH	KFI KHJ KPPC KFWB KNX KTHS KPPG KNRC KDZB KFOU	CHBC KGB CFCT KJR CFCT KFOA KWSC CNRW KGW	KYW WJW WCCO WLW WTAM KSL KFWA KDYL KOA WOC WMAQ WGN KFKX WJZ WEAF WGR
9 to 9:30	KLX KPO KFOU KFOU KFRC KRE KFWH	KFI KHJ KFWB KFTG KNX KNRC	KMO KFOA KJR CFCT CFCT	KYW WJW WJW KFWA WCCO WGN WLW WTAM WEBB WGR
9:30 to 10	KRE KFWH KFOU KFRC KLX KPO KFOU	KFI KHJ KFWB KFTG KNX KNRC	KMO KFOA KJR CFCT	WSB WJW KFWA WCCO WLW WTAM WEBB WGR
10 to 10:30	KFRC KPO KLX KRE KFOU	KFI KHJ KFWB KNX	KGW	WJW KFWA WEBB WDAF
10:30 to 11:30	KFRC KLX KPO KRE KFOU	KFI KHJ KFWB KNX	KGW	WJW KFWA WEBB WDAF
11 to 11:30	KRE KFRC KLX			
11:30 to 12:30	KFRC			
12 to 1	KFRC			

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PROGRAMS FOR WEDNESDAY

NOVEMBER 4, 1925

Waldemar Lind
KPO—6:30 p. m.Starr Dunham
KERC—10 p. m.Hugh B. Dobbs
KPO—7:15 a. m.Oliver W. Tuttle
Director—KPOH. C. Colburn
Director—KFUP

467 Meters

KFI

640 Kilocycles

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10:45 to 11:05 a. m.—Betty Crocker Gold Medal Flour Home Service Talk: "Extravagant Economics"

5:30 p. m.—L. A. Examiner matinee program: Kenneth Mitchell's Hollywegians

6 p. m.—KFI nightly dolags and amusement information service

6:30 p. m.—Radio motorogue resort service, courtesy of Mr. Hewitt

6:45 p. m.—KFI radiatorial period

7 p. m.—Nick Harris, famous detective, author and lecturer. Detective stories proving the folly of committing crime

7:20 p. m.—Arranged by Floyd Brown, tenor, with assisting artists

8 p. m.—Weekly program of the Ventura Refining Company, presenting the Ventura String Quartet and favorite radio artists

9 p. m.—Program presented by L. A. Examiner: Wampus Club program

10 p. m.—Patrick-Marsh orchestra. Betty Patrick, soloist

322.4 Meters

KOA

930 Kilocycles

General Electric Company, Denver, Colorado

10:45 a. m.—Weather; road reports; stocks

11:15 a. m.—Rialto theater musicale

5 p. m.—Stocks; markets and news

5:30 p. m.—Dinner concert, Silver State orchestra, Brown Palace Hotel

6:30 p. m.—Book of Knowledge

7 p. m.—Studio program, courtesy E. J. Remley studios of Denver, E. J. Remley, director; Lucy Friend Remley, assistant. Presentations consist of orchestra selections; piano and violin solos; tenor, soprano and bass solos; ladies' choral selections; vocal duet, trio and quartet selections and male chorus numbers. Also, a talk on "Precious Stones," by Ted Syman will be given.

240 Meters

KTAB

1250 Kilocycles

Tenth Ave. Baptist Church, Oakland, Calif.

9 to 9:30 a. m.—Prayer service, led by Rev. Geo. W. Phillips

268 Meters

KERC

1120 Kilocycles

City of Paris Dry Goods Co., San Francisco

6:30, 7, 7:30 and 8 a. m.—Physical culture exercises by Bernard Drury

9:30 a. m.—"The Major," queries and answers

10 a. m.—Household hints by Mary L. Haines

11:30 a. m.—Garden hints by Marvel Ant Gelatin Company

12 to 12:15 p. m.—Inspirational talk by Mary Katherine Maule

5:30 to 6:30 p. m.—Mac and his gang

6:30 to 7:30 p. m.—Concert from Drury Lane, Hotel Whitcomb by Stanislaus Bern's Little Symphony orchestra—

Intermezzo pittoresque Kocian

Pale Moon Logan

I'll Forget You Ball

Wedding of the Rose Jessel

Selections from "High Jinks" Friml

Intermission solos, Caroline Mangels

5 to 9 p. m.—Concert by Bern's Little Symphony orchestra, Drury Lane, Hotel Whitcomb

La Fete De Seville Marchetti

Bolero

Sierra Morena

Hymn to the Sun Rimsky-Korsakoff

At Evening Debussy

Berceuse Jarnesfelt

Grand opera selection "Lucia" Donizetti

Intermission, "Health Talk," Bernard Drury

9 to 9:30 p. m.—Studio program

9:30 to 10 p. m.—Studio gossip from Hollywood, by Ernie Pagano

10 to 11 p. m.—Weekly meeting of the KERC Cuckoo Club, Ernie Pagano, Chief Cuckoo

11 p. m. to 1 a. m.—Paul Kell's orchestra, El

Trovatore Roof Garden Cafe. Intermission

solos by Clarence Gabriel and Vincent Taylor

348.6 Meters

KWSC

859 Kilocycles

Washington State College, Pullman, Wash.

7:30 to 9 p. m.—Studio program—

Piano, Beryl Squires

Voice, Harry Bohlice

"Production vs. Marketing," F. J. Sievers.

Prof. Soils W. S. C.

"Small Garages," Prof. F. G. Rounds, Department of Architecture

Book Reviews, Alice Lindsey Webb

Wednesday Programs—Continued

428 Meters

KPO

700 Kilocycles

Hale Bros. and Chronicle, San Francisco

7:30 and 8 a. m.—Daily dozen exercises given under the direction of the Y. M. C. A.

10 a. m.—Sewing talks by Betsy Ross of Belting Bros.

10:30 a. m.—"Ye Towne Cryer" and amusement information service; U. S. weather forecast

10:35 a. m.—Market report, butter, eggs, poultry

12 noon—Time signals; scripture reading

12:30 p. m.—Special U. S. weather forecast

1 to 2 p. m.—Rudy Seiger's Fairmont Hotel orchestra

2:30 to 3:30 p. m.—Program of Hawaiian music by Duke Kanioku's Royal Hawaiians

3:30 p. m.—Talk on fashions by Nixon, fashion critic of the Chronicle; notes from "Breath of the Avenue"

5:30 to 6:15 p. m.—Children's hour stories by Big Brother, taken from Book of Knowledge

6:15 p. m.—Stock quotations

6:30 p. m.—"Ye Towne Cryer" and amusement information service

6:40 to 7 p. m.—Waldemar Lind and the States Restaurant orchestra

7 to 7:30 p. m.—Rudy Seiger's Fairmont Hotel orchestra

8 to 9 p. m.—Program by the Atwater Kent Artists—

Marche Militaire.....Schubert

Concert Waltz "Gold and Silver".....Lehar

Master Melodies from Light Operas.....Roberts

Andantino "Moonlight and Roses".....LeMaire

Piccolo solo.....Sylvia

Selection from "Tannhauser".....Wagner

Tenor solos—

Tommy Lad.....Margetson

At Dawning.....Cadman

9 to 10 p. m.—Program of dance music by the Goodrich Silvertown Cord orchestra

10 to 11 p. m.—Waldemar Lind and the States Restaurant orchestra

256 Meters

KFUS

1170 Kilocycles

Sherman School, Oakland, California

8 to 9 p. m.—Sacred song program by the Melrose Baptist Church, Rev. D. M. Dawson, pastor

Scripture, prayer and message, D. M. Dawson

Soprano solo, Mrs. Katherine Roe—

My Wonderful Dream

Baritone solo, Earl C. Wilson—

My Lord and I

Chorus Numbers: I Love to Tell the Story; He Ransomed Me; Never Give Up; Lead Me Saviour; If Jesus Goes With Me

384.4 Meters

KJR

781 Kilocycles

N. W. Radio Service Co., Seattle, Wash.

1 to 1:15 p. m.—Stock quotations

1:15 to 2 p. m.—Organ recital

2 to 2:30 p. m.—Produce report

6 to 6:30 p. m.—"What's doing at the theatres; and weather report

7 to 8:30 p. m.—Sears-Roebuck & Co. program

8:30 to 10 p. m.—Post-Intelligencer program

208 Meters

KNRC

1442 Kilocycles

Kierulff & Ravenscroft, Los Angeles, Cal.

11 a. m. to 12 noon—Studio program. Virginia Tappan's cooking talks

1 to 10 p. m.—Dance music by Jack Smith's KNRC orchestra. Joseph Mertz, lyric tenor. Accompanist, Linnie Lee Guess

220 Meters

KFUU

1363 Kilocycles

Mathewson Motor Company, Oakland, Cal.

9:30 to 11 a. m.—Concert

6:45 to 7:30 p. m.—Mammy Cioe Kiddies' Club under the direction of Miss Mayme LaRue, Howard Eastwood, acc.

8 to 9 p. m.—Flint order of Phillyloobids, under the direction of James H. MacLafferty and Miss Teddy Jerome

9 to 11 p. m.—Instrumental program by Fruitvale Camp No. 431, W. O. W.

Personnel of Fruitvale Camp orchestra: Owen Dyer, piano; George Brown, saxophone; Henry Dierksen, trumpet; John Rendon, saxophone; Edward Perry, trumpet; Ralph Erickson, banjo; Leo Vargas, leader, drums

Accordion solos, Leo Downey

Orchestra

Address, Arthur L. Schaffer

Piano solo, Miss Mary McEvoy

Banjo solo, Ralph Erickson

Orchestra

Saxophone solo, John Rendon

Harmonica solo, Charles Lewis

Orchestra

Violin solo, Miss Victoria Hartmann

Guitar solo, Joseph Lario

Orchestra

Trumpet duet, Edward Perry and Henry Dierksen

Piano solo, Jack Ehrenfried

Accordion solo, Leo Downey

Orchestra

405.2 Meters

KHJ

740 Kilocycles

Los Angeles Times, Los Angeles, California

7 to 7:15 a. m.—Exercises, Prof. B. L. Severns

12 to 12:30 p. m.—Leighton's cafeteria orchestra

12:30 to 1:30 p. m.—LeRoy Parry and his Elite orchestra, in an hour of dance music

1:30 p. m.—Fred C. McNabb of Aggeler & Musser Seed Co. will speak

2:30 to 3:30 p. m.—Matinee program

6 to 6:30 p. m.—Leighton's cafeteria orchestra

6:30 to 7:30 p. m.—Children's program, presenting Prof. Walter Sylvester Hertzog, radio historian; Dick Winslow, screen juvenile reporter; Mickey McBan, screen juvenile; Vivian Marple, "Blue Bell of KHJ" and David Rosenthal, 14 years, and Harold Marshall, 12 years of age, saxophonists, pupils of Lewis D'Ipollito

8 p. m.—Dr. Mars Baumgardt will talk on "Astronomy"

8:30 to 10 p. m.—De luxe program

10 to 11 p. m.—Art Hickman and his Biltmore dance orchestra

275.1 Meters

KFSG

1090 Kilocycles

Angelus Temple, Los Angeles, California

10:30 to 11:30 a. m.—Sunshine hour; sermon and prayers for the sick by Anita Hopper.

Fanny Ashby, "Sunshine Radio Girl." Helen Stanhope, soprano and accompanist

11:30 a. m. to 12:30 p. m.—Organ recital by E. Earnest Ballard, Amanda Garden, reader, Felecta Lavender Black, soprano, Eleanor Maegle, violinist. Mr. and Mrs. Sidney Correll, vocal duets. John Kennedy, baritone

2:30 to 5:30 p. m.—Regular divine healing service conducted by Almee Temple McPherson. Testimonies. Ladies' chorus. Fanny Ashby, radio girl

6:30 to 7:30 p. m.—Angelus hour. Program given by the Ukulele Band of 35 members, directed by Essie Einkley

(Programs continued on next page)

Wednesday Programs—Continued

361. Meters **KGO** 830 Kilocycles

General Electric Company, Oakland, Calif.

7:15 to 7:30 a. m.—Health exercises, Hugh Barrett Dobbs

7:45 a. m.—"Pep Class," Hugh Barrett Dobbs

8:15 to 8:30 a. m.—Health exercises, Hugh Barrett Dobbs

8:30 a. m.—"Daily Strength"—Cheerio

8:45 p. m.—Mme. Elfrida Wynne, inspirational songs

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

1:30 p. m.—Stock reports and weather

3 to 4 p. m.—Kenneth Selbak, boy soprano; Mrs. Tyson A. Pearson, mezzo-contralto; speaker from the Williams Institute, Berkeley

4 to 6:30 p. m.—Concert orchestra, Hotel St. Francis, San Francisco, Vinton La Ferrara, conducting

5:30 p. m.—Mr. Fix-it

6 to 7 p. m.—Dinner concert, courtesy Baldwin Piano Co.

7 p. m.—News items, and final reading of weather and stock reports and S. F. produce news

294 Meters **KTBI** 1020 Kilocycles

The Bible Institute of Los Angeles, Calif.

8 to 9 p. m.—The Tovey-Shively Mixed Quartet will give a varied musical program. Vocal and instrumental numbers

491.5 Meters **KGW** 610 Kilocycles

The Morning Oregonian, Portland, Oregon

7:15 a. m.—Y. M. C. A.—Physical Culture Exercises

10:30 a. m.—The Town Crier; music, weather report, news items and shopping guide

12:30 to 1:30 p. m.—Rose City Trio courtesy Pacific States Electric Company

7:30 to 7:45 p. m.—Weather, market and police reports, news items and sporting results

8 to 9 p. m.—Concert courtesy Western Auto Supply Co.

10 to 11 p. m.—Concert from Sherman, Clay & Co. studios

337 Meters **KNX** 890 Kilocycles

Los Angeles Evening Express, L. A., Calif.

7:30 a. m.—KNX morning gym, by J. C. Casey

8 a. m.—Inspirational talk and morning prayer

8:45 a. m.—Wesley Beans, baritone

9 a. m.—Time signals; birthday notices

10 a. m.—Town Crier of day's morning message

10:30 a. m.—Household economics, Kate Brew Vaughan

12 to 1 p. m.—Wurlitzer organ recital

1 p. m.—Dr. Wayne B. Burr, care of children

1:30 p. m.—The Book Worm

2 to 5 p. m.—Radio matinee; market reports

6:30 to 6:15 p. m.—Wurlitzer organ concert; Sid Ziff "Sport Talk"

5:55 p. m.—The Town Tattler

6:15 p. m.—W. F. Alder travelogue

6:30 to 7 p. m.—Atwater-Kent orchestra

7 to 8 p. m.—Ambassador concert orchestra

8 to 9 p. m.—Security Trust and Savings Bank program

9 to 10 p. m.—Feature program

10 to 11 p. m.—Dance orchestra

227 Meters **KJBS** 1320 Kilocycles

Julius Brunton & Sons Co., San Francisco

2 to 2:30 p. m.—Vocal and instrumental selections

384 Meters **CNRW** 784 Kilocycles

Canadian National Rys., Winnipeg, Man.

5:30 p. m.—Aunt Almee's bedtime story

5:50 p. m.—Dominion Department of Agriculture market reports

6 p. m.—Farmer's agricultural service talk

6:10 p. m.—Musical program direct from the mezzanine floor of the Fort Garry hotel by the Fort Garry Hotel concert orchestra

6:40 p. m.—Address

6:45 p. m.—Studio program

7:45 p. m.—Supper dance program, direct from the main dining room of the Fort Garry hotel. Selections by Al. Klighour during dance program intermissions

454.3 Meters **KFOA** 660 Kilocycles

Rhodes Department Store, Seattle, Wash.

12:30 to 1:30 p. m.—The Rotary Club luncheon program

4 to 5:15 p. m.—The Times, Wm. F. Hoffman's orchestra

5 to 6:45 p. m.—Hoffman's orchestra

6:45 to 8:15 p. m.—Hopper-Kelly Co. program

8:15 p. m.—Weather; special announcements

8:30 to 10 p. m.—The Times organ recital from the Elks auditorium

232.4 Meters **KFON** 1290 Kilocycles

Echophone Radio Shop, Long Beach, Calif.

10 a. m.—Daily shopping tour

2:30 to 4 p. m.—Long Beach Municipal band

4 to 4:30 p. m.—News and sports

4:30 to 5 p. m.—Amusement bulletin

8 to 9 p. m.—Press-Telegram program

261 Meters **KFWA** 1149 Kilocycles

Browning Bros. Company, Ogden, Utah

4 to 5 p. m.—Ogden radio dealers program

5:45 p. m.—Market reports

8 to 9 p. m.—Musical program presented by the Globe Mills

9 to 10 p. m.—Musical program presented by the Lion Coal Co. and Ellis Fuel Co.

10 to 11 p. m.—Dance music by Ole Reeves and his orchestra playing at the Berthana ballroom

508 Meters **KLX** 590 Kilocycles

Oakland Tribune, Oakland, California

6 to 7 p. m.—Aunt Elsie'sirate Pirate for the children

7 to 7:30 p. m.—News items

8 to 9:10 p. m.—Educational program, featuring Roy Harrison Danforth, Ad Schuster, Harry Noyes Pratt, Gerard Tallandier, Prof. E. R. de Ong and other experts of the Tribune and University of Calif.

9:10 to 10 p. m.—Program radiocast through the courtesy of Olin S. Grove Radio Stores

10 to 11:30 p. m.—Sweet's ballroom, Harry Davis and his ballroom entertainers

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SCHEDULES FOR THURSDAY

NOVEMBER 5, 1925

Pacific Time, Corrected Weekly. For Wave Lengths, Location, Power and Owner. See Page 62

a. m.	Central Cal.	Southern Cal.	Pacific N. W.	Inland
6:30 to 7	KERC			
7 to 7:30	KGO KPRC KPO	KHJ		
7:30 to 8	KGO KPRC KPO	KNX		
8 to 8:30	KGO KPRC KPO	KNX		
8:30 to 9				WFAA
9 to 9:30	KJBS KTAB	KPPG		
9:30 to 10	KJBS KPRC	KPPG		
10 to 10:30	KJBS KPO	KFON	KTCL	
10:30 to 11	KJBS KPO KGO	KPSG KXN KRON	KGW	WFAA KTHS KPRX
11 to 11:30	KJBS	KPSG KXN KNRC		KOA KPRX
11:30 to 12	KGO	KPSG KNRC	CJCA	KOA
p. m.				
12 to 12:30	KPNV KGO KPRC	KHJ KXN KPSG	CFAC CJCA	WLB
12:30 to 1	KPNV KGO	KHJ KXN KFWO	KGW KFOA KTCL	WLB WFAA
1 to 1:30	KPO	KHJ	KJR KFOA KGW KTCL	WOC
1:30 to 2	KPO KGO	KXN	KJR	WDAP WFAA
2 to 2:30	KJBS	KXN	KJR	WLW KDYL WDAP
2:30 to 3	KPO	KHJ KXN KRON		KDYL KOA WFAA
3 to 3:30	KPO	KHJ KXN KRON	CFAC	WSB WWJ WTAM KPRX KDYL KOA
3:30 to 4	KPO	KXN KPSG KRON		WSB WDAP WWJ WTAM KPRX WFAA
4 to 4:30	KGO KPO	KXN KPSG KRON	KPEC KFOA	WDAP WOAW WWJ WOC KPIA
4:30 to 5	KGO KPOS	KXN KRON	KPEC KFOA	WDAP WOAW WWJ WFAA KPIA WOC
5 to 5:30	KGO KPOS	KPPG		WOC WOAW KYW WGT WGBS WWJ WFAA KOA WROD KDKA
5:30 to 6	KPO KPRC KGO	KFI KXN KPPG		KDYL WMAP WGT WGBS WWJ KOA WROD KDKA KYW WOC
6 to 6:30	KPO KPRC KGO KZM KFWO	KFI KXN KHJ	KJR CNRC	WDAP WSB WWJ WLB KYW KSD KDKA KDYL WMAQ WCO WGY WIP WGBS KOA WROD WOC WEAR WJZ
6:30 to 7	KZM KPO KPRC KFWH	KFI KHJ KXN KFWO	CJCA	WSB WWJ WLB KYW KSD KDKA KDYL WMAQ WCO WGN WFAA WROD WGT WIP WGBS KOA WOC WEAR WJZ
7 to 7:30	KGO KPO KPRC KLX KFWH	KFI KHJ KXN KFWO KNRC KFWB	CFCT	WOAW WFAA KTHS CYL WIP WEAF KLZ KYW WQJ WCO WLB WGBS WGY WOC WMAQ WGN WGR WJZ WEBB
7:30 to 8	KFBK	KFI KHJ KXN KPSG KRON KNRC KFWB	KGW CHBC KGB	WDAP WOAW WLB WOC WIP WQJ WEBB WGY CYL WQAI WEAF KTHS WMAQ WGR WJZ
8 to 8:30	KGO KPO KPRC KFQH KRE KFBK KJBS	KFI KPSG KXN KHJ KDZB KFWB KTHS KNRC KRON KPPG	CFAC CHBC CNRC KGB	WDAP WOAW WGY KDYL KYW WQAI WQJ KSL WLW KDKA KTHS WIP WMAQ WGBS WLW WJAZ WJZ WEAF
8:30 to 9	KGO KPO KPRC KFQH KJBS KRE KFBK	KDZB KPSG KHJ KTHS KFI KXN KFWB KNRC KRON KPPG	CHBC CKCD KOY KJR CFAC CNRC KGB	WOAW KPRC KYW WQJ KSL WGN KDKA WLW KDYL WIP WMAQ WGBS WLW KTHS WJAZ WJZ WEAF
9 to 9:30	KGO KPO KPRC KFQH KRE KFWH KTAB KFBK KJBS	KFI KPSG KHJ KXN KFWB KPPG KNRC	CKCD CFAC CNRC KJR KGB KGT	WQJ WFAA WOC KSL KFOR WSB WGN WLW KYW WOAW WJAZ WEBB
9:30 to 10	KGO KPO KPRC KFQH KRE KFWH KTAB KJBS KFBK	KFI KPSG KHJ KXN KFWB KPPG KNRC	KGB CKCD-CFAC KJR CNRC	WQJ WFAA WOC KSL KFOR WSB WLW WOAW WJAZ WEBB
10 to 10:30	KGO KPO KRE KPRC	KFI KPSG KXN KFWB KHJ	KGB	WDAP WQJ KSL KFOR KGU WEBB WLW
10:30 to 11	KGO KPO KRE	KFI KPSG KXN KFWB KHJ	KJR KGB CFCT	WDAP WQJ KSL KFOR KGU WEBB WLW
11 to 11:30	KGO		KJR KGB CFCT	KGU
11:30 to 12	KGO		KJR KGB CFCT	

KYW Radiocasts news items every half hour—on the hour and on the half—during day and night

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333-WBZ Springfield, Mass....	2000	2635	2480	2445			
330-CYX Mexico City, Mex....	500	1888	1570	2255			
CFCT Victoria, B. C.....	2000	735	1020	200			
326-WSAI Cincinnati, Ohio....	5000	2038	1862	1950			
322-KOA Denver, Colo.....	5000	946	825	955			
319-WGR Buffalo, N. Y.....	750	2292	2065	2130			
WSMB New Orleans, La...	500	1900	1675	2025			
316-KFDM Beaumont, Texas...	500	1685	1420	1845			
WGBS New York City....	500	2566	2430	2420			
WAHG Richm'd Hill, N.Y...	500	2566	2430	2420			
309-KDKA Pittsburg, Pa.....	10,000	2255	2140	2150			
306-WJAR Providence, R. I...	500	2679	2550	2510			
KTCL Seattle, Wash.....	1000	679	950	145			
303-WTAS Elgin, Ill.....	1500	1820	1695	1705			
300-KSL Salt Lake City, Utah.	1000	598	570	625			
KFMQ Fayetteville, Ark...	500	1600	1355	1600			
WPG Atlantic City, N. J...	500	2565	2400	2430			
296-WPRC Houston, Texas....	500	1625	1360	1800			
294-KTBI Los Angeles, Calif...	750	349		850			
WEAO, Columbus, Ohio...	500	2115	1950	2010			
WBAV Columbus, Ohio....	500	2115	1950	2010			
288-KPKX Hastings, Neb.....	2000	1296	1162	1250			
286-WKAR Lansing, Mich....	1000	2015	1890	1865			
WREO Lansing, Mich.....	500	2015	1890	1865			
282-WOAN Lawrenceb'g Tenn...	500	1920	1725	1945			
280-WNAC Boston, Mass.....	500	2691	2575	2515			
278-KFAU Boise, Idaho.....	500	518	670	340			

(Continued on page 55)

PROGRAMS FOR THURSDAY

NOVEMBER 5, 1925

Allan Wilson
KGO—8 p. m.Margaret Josue
KPO—3:30 p. m.Victor Vogel
KTAB 8 p. m.Lela Saling
KPO—9 p. m.E. S. Flynn
KPO—9 p. m.

467 Meters

KFI

640 Kilocycles

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5:30 p. m.—L. A. Examiner matinee program
Grace Gibbons Italian Village orchestra

6 p. m.—KFI nightly doings and amusement information service

6:15 p. m.—Radio motorist resort service, courtesy of Mr. Hewitt

6:45 p. m.—KFI radiatorial period

7 p. m.—Program presented by the Mary Albin Trio with Florence Kitzmiller, soprano

8 p. m.—Program presented by the Rexall Stores of Southern California and Arizona, featuring Rexall Dance orchestra and leading radio artists

9 p. m.—Program presented by the Southern California Music Company, from Chickering Hall, Los Angeles

10 p. m.—Program presented by L. A. Examiner: Loews State Baby Grand orchestra

322.4 Meters

KOA

930 Kilocycles

General Electric Company, Denver, Colorado

10:45 a. m.—Weather; road reports; stocks

11:15 a. m.—Rialto theater musicale

2:30 p. m.—Matinee for housewives

3 p. m.—Culinary hints

5 p. m.—Stocks; markets; livestock; produce; and news

6:30 p. m.—Dinner concert, Herbert White and his Silver State orchestra

6:30 p. m.—Farm question box

491.5 Meters

KGW

610 Kilocycles

The Morning Oregonian, Portland, Oregon

10:30 a. m.—The Town Crier; music, weather report, news items and shopping guide

12:30 to 1:30 p. m.—Rose City trio

7:30 to 7:45 p. m.—Weather, police and market reports, news items

7:45 to 8 p. m.—Lecture, Catholic Truth Society

508 Meters

KLX

590 Kilocycles

Oakland Tribune, Oakland, California

7 to 7:30 p. m.—News items

240 Meters

KTAB

1250 Kilocycles

Tenth Ave. Baptist Church, Oakland, Calif.

9 to 9:30 a. m.—Prayer service led by Rev. Geo. W. Phillips

9 to 10 p. m.—"Second Little Journey" of the Calif. Transit Screenaders, Fresno to Los Angeles. With a description of points of interest en route

Incidental music (vocal and instrumental): Harriet Murton, soprano; Lydia Sturtevant, contralto; Jack Thomas, tenor; H. Victor Vogel, bass; and the Ramon Espanal Oden, guitar orchestra

294 Meters

KTBI

1020 Kilocycles

The Bible Institute of Los Angeles, Calif.

8 to 9 p. m.—Exposition of the Whole Bible Sunday School lesson by R. H. Richards

227 Meters

KJBS

1320 Kilocycles

Julius Brunton & Sons Co., San Francisco

9 to 10 a. m.—Vocal and instrumental selections

10 to 10:30 a. m.—Talk for Home-makers by the San Francisco Cooking School

10:30 to 11:30 a. m.—Vocal and instrumental selections

2 to 2:30 p. m.—Vocal and instrumental selections

8 to 10 p. m.—Studio program by Jimmy Raymond, after dinner boy, assisted by Margie Reynolds, and a number of other professional artists

248 Meters

KFBK

1209 Kilocycles

The Sacramento Bee, Sacramento, Calif.

7:30 p. m.—Weather reports and announcements

7:35 p. m.—Estelle Swearingen Murray's story for the children

8 p. m.—Vocal program

8:20 p. m.—Orchestra from Pantages hippodrome theater

8:30 p. m.—Musical program

9 p. m.—Dance music

Thursday Programs—Continued

428 Meters **KPO** 700 Kilocycles

Hale Bros. and Chronicle, San Francisco

7, 7:30 and 8 a. m.—Daily dozen exercises given under the direction of the Y. M. C. A.

10 a. m.—Talk on Domestic Science by Virginia Tappan

10:30 a. m.—"Ye Towne Cryer" and amusement information service; U. S. weather forecast

10:35 a. m.—Market report on butter, eggs, cheese, poultry

12 noon—Time signals; scripture reading

12:30 p. m.—Weather forecast

1 to 2 p. m.—Rudy Seiger's Fairmont Hotel orchestra

2:30 to 3:30 p. m.—Program under direction of Armin Josue

Violin solos, Maude Steynor—

Romance.....Rubenstein

Dreaming.....Schumann

Elegie.....Massenet

Gavotte.....Gossec

Margaret Josue at the piano

Soprano solos, Margaret Josue, playing her own accompaniment—

Until.....Sanderson

Springtime.....Rubinstein

Serenade.....Schubert

Piano solos, Margaret Josue—

Impromptu.....Schubert

Polish Dance.....Scharwenka

Spring Song.....Mendelssohn

Soprano solo, Margaret Josue, playing her own accompaniment—

Reverie.....Denza

(with violin obligato by Maude Steynor)

1:30 to 4:30 p. m.—Cyrus Trobbe's Palace Hotel concert orchestra

6:30 to 6:15 p. m.—Children's hour stories by Big Brother of KPO

6:15 p. m.—Stock quotations

6:30 p. m.—"Ye Towne Cryer" and amusement information service

6:40 to 7 p. m.—Waldemar Lind and the States Restaurant orchestra

7 to 7:30 p. m.—Rudy Seiger's Fairmont Hotel orchestra

8 to 9 p. m.—Program given through courtesy of the Caswell Coffee Co.

Instrumental quartette, Mischa Glusckin, violin; H. Wallace, viola; Geo. von Hagel, cello; E. Suenen, piano—

Spanish Round Dance.....Cassado

The Phantom Legion.....Stephens

Christ in Flanders.....Stephens

Vocal quartette, Hugh Williams, 1st tenor; Robert Saxe, 2nd tenor; Clarence Oliver, 1st bass; Henry L. Perry, 2nd bass—

Comrade Song.....Bullard

Madrigal.....Humphrey Stewart

California Lullaby.....Seiger

Absent.....Metcalf

Instrumental quartette—

Serenade of Love.....Fauchey

Three Cuban Dances.....Cervantes

Fantaisie Caprice.....Mercler

Vocal quartette—

Stars of the Summer Night.....Kratz

Just a Wearin' for You.....Bond

Soldiers' Chorus.....Faust

Instrumental quartette—

Russian Romance.....Friml

Japanese Reverie.....Bartlett

9 to 10 p. m.—Studio program

Selections by the Avon Stringed Quintette, J. H. Harrison, ukulele; M. A. Hardin, mandolin; Harold McDonald, guitar; R. L. Owen,

ukulele; E. S. Flynn, mandolin and director—Soprano solos, Lela Saling—

Aria from "Ernani".....Verdi

Oh, Touch Not My Wings.....Depew

Selections by the Avon Stringed Quintette—

Baritone solos, Philias Goulet—

The White Dove

Go, Ask of the Stars

The Gypsy

(Mexican songs all sung in Spanish)

Selections by the Avon Stringed Quintette—

Soprano solos, Lela Saling—

Hungar.....Johnstone

Friend o' Mine.....Sanderson

Baritone solos, Philias Goulet—

Bolero

My Nina

Mexican Song

Alas, Alas, Alas

Selections by the Avon Stringed Quintette—

10 to 11 p. m.—Jack Coakley's Cabirians playing at the Cabiria Cafe

275.1 Meters **KFSG** 1090 Kilocycles

Angelus Temple, Los Angeles, California

10:30 a. m.—Sunshine hour. Sermon by Anita Hopper. Prayers for the sick by Rev. Bert Bruffett. Fanny Ashby, soprano. Helen Stanhope, soprano and acc. Essie Binkley, cornetist. V. Stanley Dodge, tenor

11:30 to 12:30 p. m.—Organ recital by B. Earnest Ballard. Eunice Hogan Craig, soprano. Vocal duets by Viola Pederson and Ruth King

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

7:30 to 9:15 p. m.—Water baptismal service, conducted by pastor. Ladies' quartet

9:15 to 10 p. m.—Gray studio program by Ruth Frances Thomas with assisting artists

10 to 11 p. m.—Organ recital by Esther Fricke Greene, assisted by Alfred Greene, lyric tenor, singing "Great Peace Have They"

Organ numbers —

Slumber Song.....Ethelbert Nyein

Caprice.....Ralph Kinder

Andante in G.....Alexander Guilmont

405.2 Meters **KHJ** 740 Kilocycles

Los Angeles Times, Los Angeles, California

7 to 7:15 a. m.—Exercises, Prof. B. L. Severns

12 to 12:30 p. m.—Leighton's cafeteria orchestra

12:30 to 1:30 p. m.—Program of dance music

2:30 to 3:30 p. m.—Matinee program

6 to 6:30 p. m.—Leighton's cafeteria orchestra

6:30 to 7:30 p. m.—Children's program, presenting Prof. Walter Sylvester Herzog, radio historian; Dickie Brandon, screen juvenile; Joyce Coak, "Little Red Riding Hood"

7:45 p. m.—Dr. Phillip M. Lovell will talk on "Dropsy"

8 to 10 p. m.—Program sponsored by the Pacific Electric Railway Company, arranged by J. Howard Johnson

10 to 11 p. m.—Art Hickman and his orchestra from the Biltmore Hotel

232.4 Meters **KFON** 1290 Kilocycles

Echophone Radio Shop, Long Beach, Calif.

10 a. m.—Daily shopping tour

2:30 to 4 p. m.—Long Beach municipal band

4 to 4:30 p. m.—Press-Telegram program

4:30 to 5 p. m.—Amusement bulletin

7:30 to 9 p. m.—Long Beach Municipal band

(Programs continued on next page)

Thursday Programs—Continued

361. Meters **KGO** 830 Kilocycles

General Electric Company, Oakland, Calif.
 7:15 to 7:30 a. m.—Health exercises, Hugh Barrett Dobbs
 7:45 a. m.—"Pep Class," Hugh Barrett Dobbs
 8:15 to 8:30 a. m.—Health exercises, Hugh Barrett Dobbs
 8:30 a. m.—"Daily Strength"—Cheerio
 10:40 a. m.—Classroom instruction by Oakland Public Schools
 11:30 a. m. to 1 p. m.—Luncheon concert
 1:30 p. m.—Stock reports and weather
 4 to 5:30 p. m.—Concert orchestra, Hotel St. Francis, San Francisco, Vinton La Ferrera, conducting
 6:30 to 6:30 p. m.—George W. Ludlow, "Friend to Boys"
 7 p. m.—News items, and final reading of weather and stock reports and S. F. produce news
 8 p. m.—Musical program—
 Part One—First Congregational Church of San Francisco. Program given by Sherman, Clay & Company for Dr. Gordon's family gathering, with the following artists:
 Margaret Rans Waldrop, soprano; Uda Waldrop, composer-pianist; Arion Trio—Josephine Holub, violin; Margaret Avery, cello; Joyce Holloway Earthenston, piano
 Part Two—KGO San Francisco studio. Assisting artists:
 Helen O'Neill, soprano; Allan Wilson, tenor
 10 p. m. to 12 midnight—Dance music program by Ben Black's orchestra from Tait's Dancing Palace, San Francisco

261 Meters **KFWA** 1149 Kilocycles

Browning Bros. Company, Ogden, Utah

4 to 5 p. m.—Ogden radio dealers program
 5:45 p. m.—Market reports

256 Meters **KFUS** 1170 Kilocycles

Sherman School, Oakland, California

4:30 to 5 p. m.—Questions and answers by Louis L. Sherman, M.D. Special music
 5 to 5:30 p. m.—Children's novelty program by boys and girls, with musical toys, program courtesy of "Ford's Toy Fair," Oakland

337 Meters **KNX** 890 Kilocycles

Los Angeles Evening Express, L. A., Calif.

7:30 a. m.—KNX morning gym, by J. C. Casey
 8 a. m.—Inspirational talk and morning prayer
 9 a. m.—Time signals; birthday notices
 10 a. m.—Town Crier of day's morning message
 10:30 a. m.—Household economics, Kate Brew Vaughan
 11 a. m.—Nature talk
 12 to 1 p. m.—Wurlitzer organ recital
 1:30 p. m.—The Book Worm
 2 to 6 p. m.—Radio matinee; market reports
 6:30 to 6:15 p. m.—Wurlitzer organ concert; Sid Ziff "Sport Talk"
 5:55 p. m.—The Town Tattler
 6:15 p. m.—W. F. Alder travelogue
 6:30 to 7 p. m.—Atwater-Kent orchestra
 7 to 10 p. m.—Program; town crier, night watch
 10 to 11 p. m.—Hotel Ambassador, Ray West's Coconut Grove orchestra

268 Meters **KFRC** 1120 Kilocycles

City of Paris Dry Goods Co., San Francisco

6:30, 7, 7:30 and 8 a. m.—Physical culture exercises by Bernard Drury
 9:30 a. m.—"The Major," queries and answers
 12 to 12:15 p. m.—Inspirational talk by Mary Katherine Maule
 5:30 to 6:30 p. m.—Mac and his gang
 6:30 to 7 p. m.—Norman Woodside's Metropolitan orchestra (Roberts-at-the-Beach)
 7 to 7:30 p. m.—Answers to Radio Queries, Gerald M. Best, Technical Editor, "Radio" and "Radiocast Weekly"
 8 to 10 p. m.—Paul Kelli's orchestra, Il Trovatore Cafe
 Intermission solos, Gladys La Marr, Perry Leibman and Ed Smith
 10 to 10:30 p. m.—Program by Marvel Ant Gelatin Company

208 Meters **KNRC** 1442 Kilocycles

Kierulff & Ravenscroft, Los Angeles, Cal.

11 a. m. to 12 noon—Studio program. Fern Pickering, pianist
 7 to 10 p. m.—Dance music by Jack Smith's KNRC orchestra. Chester Waldron, tenor. Accompanist, Frank Metheny

384.4 Meters **KJR** 781 Kilocycles

N. W. Radio Service Co., Seattle, Wash.

1 to 1:15 p. m.—Stock quotations
 1:15 to 2 p. m.—Organ recital
 2 to 2:15 p. m.—"Home Helps," talk by Bernice Redington
 2:15 to 2:30 p. m.—Produce report
 4 to 6:30 p. m.—What's doing at the theatres; and weather reports
 8:30 to 10 p. m.—Puget Sound Savings & Loan Assn. concert orchestra
 10:30 to 12 p. m.—Post-Intelligencer, presenting weekly meeting of the "Keep Joy Radiating Order of Bats"

454.3 Meters **KFOA** 660 Kilocycles

Rhodes Department Store, Seattle, Wash.

12:30 to 1:30 p. m.—Young Men's Business Club luncheon program
 4 to 5:15 p. m.—The Times, Wm. F. Hoffman's concert orchestra

Steps are again being taken in the Irish Free State toward the establishment of the first home radiocasting station. The Minister of Telegraphs recently announced the perfection of a plan for the erection of a £9,000 station at Dublin, with a relay station at Cork, according to advices reaching the Commerce Department. The two stations will be ready about January 1st, it is said.

If you are laying out a panel, and don't want to punch through the drilling template, a piece of new carbon paper will usually give enough of a mark on bakelite to locate the holes to drill.

Does Your Set "Sulk"?

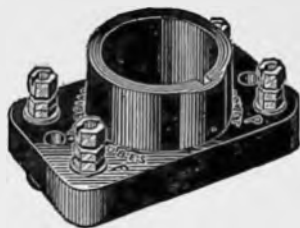
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UV-199 SOCKET

The Pacent UV-199 Socket—especially desirable for portable sets or in cases where compactness of the set is sought. Made of high-grade insulation and fitted with slotted hexagon blading posts. Tube terminal contact springs of phosphor bronze.



ADAPTER

The Pacent Improved Adapter allows the use of UV-199 or C-299 tubes in standard sockets. Phosphor bronze contact springs riveted on outside of bottom and carried through base in slots that serve as a low-loss path. Short circuiting has been eliminated.



THE LABORATORY RESISTOR

The Pacent Laboratory Resistor is constant in value. Each unit individually calibrated. Resistance element enclosed in a moisture-proof, unbreakable tube having ends of heavy turned brass, highly nicked.

Values: 1-10, $\frac{1}{4}$, 1, $\frac{1}{2}$, 2, 3, 5 Megohms, 35c each.

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Tell them that you saw it in Radiocast Weekly

SCHEDULES FOR FRIDAY**NOVEMBER 6, 1925**

Pacific Time, Corrected Weekly. For Wave Lengths, Location, Power and Owner, See Page 82

a. m.	Central Cal.	Southern Cal.	Pacific N. W.	Inland
6:30 to 7	KFRC			
7 to 7:30	KGO KFRC KPO	KHJ	KGW	
7:30 to 8	KGO KFRC KPO	KNX		
8 to 8:30	KGO KFRC KPO	KNX		
8:30 to 9				WFAA
9 to 9:30	KJBS KTAB	KFTG		
9:30 to 10	KJBS KFRC			
10 to 10:30	KJBS	KFON	KTCL	
10:30 to 11	KJBS KPO	KFSG KNX KFI	KJR KTCL KGW	WFAA KTHS KPKX
11 to 11:30	KGO KJBS	KFSG KNRC	KJR	KOA KPKX
11:30 to 12	KGO	KFSG KNRC	CICA	KOA
p. m.				
12 to 12:30	KGO KFRC	KHJ KNX KFSG	CICA	WHB
12:30 to 1	KGO KPO	KHJ KNX KFWO	KFOA KGW	WHB WFAA
1 to 1:30	KPO	KHJ KNX	KFOA KJR KGW	WOC
1:30 to 2	KGO KPO	KNX	KJR	WDAF WFAA
2 to 2:30	KJBS	KNY	CFAC KJR	WLV WFAA KDYL WOC
2:30 to 3		KHJ KNX KFON		WLV KOA WFAA KDYL WOC
3 to 3:30	KGO	KHJ KNX KFON	CFAC	WSB WJW WTAM KPKX KDYL KOA
3:30 to 4	KGO	KNX KFSG KFON		WSB WDAF WJW WTAM KPKX WFAA KFAB
4 to 4:30	KGO	KFSG KNX KFON	KFEC KFOA	WDAF WQAW WJW WOC KFAB KFWA
4:30 to 5	KGO	KNX KFON	KFEC KFOA	WDAF WQAW WJW WFAA KFWA WOC
5 to 5:30	KGO	KFWO KFPD		WHB WQAW KYW WLS WMAA KOA
5:30 to 6	KFRC KGO KPO	KFWO KNX KPPG KFI		WHB WHAP KDYL KYW WLS WJW KOA
6 to 6:30	KFNV KFRC KFWH KGO KPO KZM KLX	KFI KNX KHJ	KMG KJR KFOA	WBAP WDAF KDYL WSB WOC KYW WLS WMAQ WCOO KDKA WGY WJW KOA WEAR WJZ
6:30 to 7	KZM KGO KLX KFWH KPO KFRC	KHJ KNX KFI KFWO	KMG CNRE KFOA	WMAQ WCOO WGN KDKA WGY WLS WJAD WDAF KDYL WSB WOC WLS WEAR WJW WFAA KOA KFAB WJZ
7 to 7:30	KPO KGO KFRC KLX	KFI KHJ KNX KFWO KTBI KNRC	KGB KFOA KTCL	WLS WOS WEAP WJW KSL KFKX WJAD WFAA WQAW CYL XICE KOA WMAQ WJW KTHS WGY KFAB WGN WEAR WJZ WEBH WDAF
7:30 to 8		KFI KFSG KFWO KHJ KTBI KNRC KFWB KNX	KGB CNRE CHBC KTCL KFOA KGW KWSC	WBAP WQAW CYL XICE KOA WJW KFAB WEAP KSL WJW KPKX WMAQ WEAR WJZ KTHS WGY WLS WOS WEBH WGR
8 to 8:30	KLX KMG KFRC KPO KJBS KTAB KFWH KFWH KFWB	KFSG KDZB KFON KFI KHJ KNX KPPG KFWB KNRC	CHBC CFCT CNRE KGB KFOA CNRV KWSC	WBAP WQAW XICE KFAU KOA KFWA WJW WCOO WLS KDYL KFAB WEAP WJZ KTHS KFKX WMAQ KTW WGR
8:30 to 9	KLX KMG KFRC KPO KJBS KFWH KTAB KFWH KFWB	KFI KFSG KHJ KPPG KDZB KFON KNX KFWB KNRC	KFOA CKCD CFCT KGB KJR CNRE CNRV CHBC KWSC	WQAW WJW KOA KFWA KDYL WEAP WJZ KFKX WMAQ WGN KTHS KFAU WGR KTW
9 to 9:30	KLX KFRC KTAB KFWO KPO KFWH KJBS KFWH KRE	KFI KHJ KFSG KNX KFWB KPPG KFRC	KFOA KJR KGW KTCL CNRE KMG CFCT CNRV	KYW WSB WEBH WJW KFRU WGR KFOR WGN KFAU
9:30 to 10	KLX KFRC KJBS KPO KFWH KTAB KRE KFWH KFWH	KFI KHJ KFSG KNX KFWB KPPG KNRC	KFOA KMG CNRV KJR KGW KTCL	KYW WSB WJW KFRU KFOR KFAU WEBH WGR
10 to 10:30	KFRC KPO KLX KRE KJBS	KFI KNX KFWB KHJ KFSG KPPG	CFAC KFOA KGW KTCL KJR CNRV	WDAF KYW WJW KFRU KFOR WEBH
10:30 to 11	KFRC KPO KJBS KRE	KFI KNX KFWB KHJ KPPG	CFAC KFOA KGW KTCL KJR CNRV	WDAF KFRU KFOR WEBH
11 to 11:30	KFRC KRE	KNY KFON KHJ	KGW KTCL KFOA	
11:30 to 12	KFRC KRE	KNX KFON	KGW KTCL	
12 to 1		KFON		

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PROGRAMS FOR FRIDAY

NOVEMBER 6, 1925



Mary Grant
KGO—5:30 p. m.

A. E. Anderson
KGO—5:30 p. m.

Gertrude Matthew
KGO—5:30 p. m.

Lansing Tevis
Manager—KFRC

Mary Pasmore
KGO—3 p. m.

467 Meters

KFI

640 Kilocycles

Copyright 1925 by E. C. Anthony, Inc., L. A.
10:45 to 11:05 a. m.—Betty Crocker Gold Medal
Flour Home Service Talk: "Gold Medal Flour.
Radio Cooking School—The Versatile Po-
tato"

5:30 p. m.—L. A. Examiner matinee program.
Venice Ballroom

6 p. m.—KFI nightly doings and amusement
information service

6:15 p. m.—Radio motorlogue resort service

6:45 p. m.—KFI radiotorial period

7 p. m.—Program presented by L. A. Examiner.
Gae Imiah and Leonard Zellers

8 p. m.—Organ Recital. Dan L. MacFarland at
the console of the Aeolian Residence Pipe
Organ

9 p. m.—Program presenting Mabel Snow, mez-
zo-soprano and William Snow, baritone

9:30 p. m.—Program presented by Mutual
Motors, Inc., featuring music and "Joke Con-
test"

10 p. m.—Program presented by John Small-
man, baritone and assisting artists

491.5 Meters

KGW

610 Kilocycles

The Morning Oregonian, Portland, Oregon
7:15 a. m.—Y. M. C. A.—Physical Culture Ex-
ercises

10:30 a. m.—The Town Crier; music, weather
report, news items and shopping guide

12:30 to 1:30 p. m.—Rose City trio

7:30 to 7:45 p. m.—Weather, police and market
reports, news items

9 to 10:30 p. m.—Concert from Sherman, Clay
and Co. studio

10:30 to 12 p. m.—Hoot Owls, featuring Rose
City trio and Pantages acts

508 Meters

KLX

590 Kilocycles

Oakland Tribune, Oakland, California

6 to 7 p. m.—Aunt Elsie's Irate Pirate for the
children

7 to 7:30 p. m.—News items

8 to 9:45 p. m.—"Modesto Night," featuring
Bands and solo artists from Modesto, Calif.

9:45 to 10:30 p. m.—Sweet's ballroom, Harry
Davis and his ballroom entertainers

322.4 Meters

KOA

930 Kilocycles

General Electric Company, Denver, Colorado

10:45 a. m.—Weather; road reports; stocks

11:15 a. m.—Rialto theater musicale

2:30 p. m.—Matinee for housewives

3 p. m.—Culinary hints

5 p. m.—Stocks, markets, and news

5:30 p. m.—Silver State orchestra

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

7 p. m.—Special musical competition between
exponents of jazz and the classical in which
opposing schools are to appear alternately
before the microphones. Radiocast listeners
from coast-to-coast are to judge this novel
musical struggle, a two-hour feature, and
votes are to be compiled by states and sexes.
Returns will be announced as opening fea-
tures of succeeding studio programs. Artists
taking part are Dr. Lindsay B. Longacre,
professor in Iliff School of Theology and mu-
sic critic, Rocky Mountain News, in a talk;
Denver Concert quartet members; Barbara
loomis, piano; and the KOA orchestra, for
the classical, and Dr. Edwin J. Stringham,
dean, Denver College of Music and music
critic, Denver Post, in a talk; Harmony Peer-
less orchestra; and Jim Sill, banjo; Louette
Milton, soprano, and Bernie Clements, pian-
ist and accompanist—Bivoli theater artists—
for the jazz camp

208 Meters

KNRC

1442 Kilocycles

Kierulff & Ravenscroft, Los Angeles, Cal.

11 a. m. to 12 noon—Studio program

7 to 10 p. m.—Dance music by Abe Hallman's
orchestra. The Zachary Bros. trio

261 Meters

KFWA

1149 Kilocycles

Browning Bros. Company, Ogden, Utah

4 to 5 p. m.—Ogden radio dealers program

5:45 p. m.—Market reports

8 to 9 p. m.—Studio program

278 Meters

KFAU

1079 Kilocycles

Public Schools, Boise, Idaho

8 to 10 p. m.—Studio program, directed by Mrs.
Edward Bell

Friday Programs—Continued

428 Meters

KPO

700 Kilocycles

Hale Bros. and Chronicle, San Francisco

7, 7:30 and 8 a. m.—Daily dozen exercises given under the direction of the Y. M. C. A.

10:30 a. m.—"Ye Towne Cryer" and amusement information; U. S. weather forecast

10:35 a. m.—Market report on butter, eggs, cheese and poultry

12 noon—Time signals; scripture reading

12:30 p. m.—Special U. S. weather forecast

12:45 p. m.—Talk from the Commonwealth Club luncheon at the Palace Hotel

1:30 to 2 p. m.—Rudy Selger's Fairmont Hotel orchestra

6:30 to 6 p. m.—Children's half hour

6 to 6:10 p. m.—"Ye Towne Cryer" and amusement information service

6:10 to 6:20 p. m.—Stock quotations

6:30 to 7 p. m.—Popular music by Reg. Code's orchestra

7 to 7:30 p. m.—S. B. Dickson in his Coded Limericks

8 to 11 p. m.—Palace Hotel dance orchestra, Gene James, director

337 Meters

KNX

890 Kilocycles

Los Angeles Evening Express, L. A., Calif.

7:30 a. m.—KNX morning gym, by J. C. Casey

8 a. m.—Inspirational talk and morning prayer

9 a. m.—Time signals; birthday notices

10 a. m.—Town Crier of day's morning message

10:30 a. m.—Household economics, Kate Brew Vaughan

12 to 1 p. m.—Wurlitzer organ recital

1 p. m.—The Village Gossip

1:30 p. m.—The Book Worm

2 to 3 p. m.—Los Angeles Federation of Women's clubs musical program

3 to 6 p. m.—Radio matinee; market reports

5:30 p. m.—Talk on golf by D. Scott Chisholm

5:30 to 6:15 p. m.—Wurlitzer organ concert; Sid Ziff "Sport Talk"

5:55 p. m.—The Town Tattler

6:15 p. m.—W. F. Alder travelogue

6:30 to 7 p. m.—Atwater-Kent orchestra

7 to 7:30 p. m.—El Patio ballroom dance orchestra

7:30 p. m.—Eastern Outfitting Co. program

8 to 9 p. m.—West Coast theatres program

9 to 10 p. m.—Davis Bread Co. program

10 to 11 p. m.—Dance orchestra

11 to 12 p. m.—Hotel Ambassador, Ray West's Coconut Grove orchestra

275.1 Meters

KFSG

1090 Kilocycles

Angelus Temple, Los Angeles, California

10:30 to 11:30 a. m.—Sunshine hour. Sermon and prayers for the sick by Anita Hopper.

Fanny Ashby, soprano. Helen Stanhope, soprano and acc. Essie Binkley, cornetist.

11:30 to 12:30 p. m.—Organ recital by B. Earnest Ballard, Margaret McNeil, soprano.

Ruth Winter Hanna, soprano

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

7:30 to 9:30 p. m.—Crusaders rally. Address by Aimee Semple McPherson. Special program arranged for the young people by the young people

9:30 to 10:30 p. m.—Gray Studio program presented by the Temple Silver Band, directed by Gladwyn N. Nichols. Fanny Ashby, radio girl. Frank Brown, evangelistic singer. Ada Lantz, soprano

240 Meters

KTAB

1250 Kilocycles

Tenth Ave. Baptist Church, Oakland, Calif.

9 to 9:30 a. m.—Prayer service, led by Rev. E. L. Spaulding

8 to 10 p. m.—Program by Breuner's. The first part of the program will consist of instrumental numbers by the Breuner Stringed Trio:

Orley See, violin; Wenceslao Villalpando, cello; Emil Breitenfeld, piano—

Trio in C Minor, 1st and 2nd Movements.....Beethoven

1st—Allegro

2nd—Andante with Variations

Piano solos, Emil Breitenfeld

Breuner Stringed Trio—

Trio in C minor.....Beethoven

Piano solos, Emil Breitenfeld

Hazelwood Ensemble: Hazel Wood, soprano and accompanist; Myrtle Wood, alto; Alice Dean, pianist; Albert E. Gross, tenor; Sidney T. Maar, violin

Minuet.....Paradis

Extase.....Ganne

Soprano and alto duets, Hazel Wood and Myrtle Wood—

Barcarole from "Love Tales of Hoffman".....Offenbach

Duet of the Stars.....Chaminade

Violin solo, Sidney T. Maar—

Chaconne.....Durand

Alto solos, Myrtle Wood—

Cradle Song.....Ries

Mit einer Wasserlilie.....Grieg

Piano solos, Alice Dean—

Melodie.....Rachmaninoff

Landler.....Szabadi

Soprano solo, Hazel Wood—

Berceuse from "Jocelyn".....Godard

Tenor solos, Albert E. Gross—

Would You Gain the Tender Creature.....Handel

Elegie, with violin obligato.....Massenet

Alto solo, Myrtle Wood—

When Song Is Sweet.....Sant-Souci

Alto and tenor duets, Myrtle Wood and Albert Gross—

Flow Gently Sweet Afton.....Carracciolo

Nearest and Dearest.....Carracciolo

Violin solo, Sidney T. Maar—

The Swan.....Saint-Saens

Soprano, alto and tenor trio, Hazel and Myrtle Wood and Albert Gross—

My Dream of You.....Wekerlin

Piano solo, selected, Alice Dean

Tenor solos, Albert E. Gross

Ideale.....Testi

Thank God for a Garden.....Del Riego

Soprano, alto and tenor trio—

O Memory.....Leslie

256 Meters

KRE

1170 Kilocycles

Berkeley Daily Gazette, Berkeley, California

9 to 12 p. m.—Dance program, featuring Horace Heidt and his Hotel Claremont orchestra

9:30 p. m.—Special entertainment features. Members of the orchestra will offer special instrumental solos during the intermissions

10 p. m.—Current news of day by direct wire

348.6 Meters

KWSC

859 Kilocycles

Washington State College, Pullman, Wash.

7:30 to 9 p. m.—Piano solos, Danae Livesay

Violin solos, Kathryn Robinson

Vocal solos, Ruth Wilkins

"Advantage of Paved Roads," H. E. Phelps,

Professor of Highway Engineering

(Programs continued on next page)

Friday Programs—Continued

361. Meters **KGO** 830 Kilocycles

General Electric Company, Oakland, Calif.

- 7:15 to 7:30 a. m.—Health exercises, Hugh Barrett Dobbs
 7:45 a. m.—"Pep" Class, Hugh Barrett Dobbs
 8:15 to 8:30 a. m.—Health exercises, Hugh Barrett Dobbs
 8:30 a. m.—"Daily Strength"—Cheerio
 11:10 a. m.—Prudence Penny home-making talk
 11:30 a. m. to 1 p. m.—Luncheon concert
 1:30 p. m.—Stock reports and weather
 3 to 4 p. m.—Concert, auspices Baldwin Piano Company; Mary Pasmore, violin; Dora Erlmann, piano
 4 to 5:30 p. m.—Concert orchestra, Hotel St. Francis, San Francisco, Vinton La Ferrara, conducting
 Also, "Magazine Article Digest" by Library Service Bureau
 5:30 to 6 p. m.—Girls' half hour
 6 to 7 p. m.—Dinner concert, courtesy Baldwin Piano Co.
 7 p. m.—News items, and final reading of weather and stock reports, and S. F. produce news

256 Meters **KFUS** 1170 Kilocycles

Sherman School, Oakland, California

- 8 to 9 p. m.—Studio program of sacred music by the Gospel Tabernacle Chorus of the Christian, and Missionary Alliance, with brief message by Rev. Hardy W. Mitchell, pastor
 Male quartet selection
 Violin solo, Alfred Zelout
 Vocal solo, Mrs. Paul Johnson
 Chorus Numbers: Redeemed and Saved; Jesus Only; I Would Be Like Thee; Jesus Is Calling

405.2 Meters **KHJ** 740 Kilocycles

Los Angeles Times, Los Angeles, California

- 7 to 7:15 p. m.—Exercises, Prof. B. L. Severns
 12 to 12:30 p. m.—Leighton's cafeteria orchestra
 12:30 to 1:30 p. m.—Rod Loring's orchestra from the Oaks Tavern
 2:30 to 3:30 p. m.—Matinee program
 6 to 6:30 p. m.—Leighton's cafeteria orchestra
 6:30 to 7:30 p. m.—Children's program, presenting Prof. Walter Sylvester Hertzog, radio historian; Richard Headrick, screen juvenile; Vyola Von, "Wild Rose of KHJ"; "Sunny" Jane Hughes; Bettiemae Pfefferkorn, singer and reader
 7:30 p. m.—Gladys DeWitt will talk on "Romance of the Santa Fe Trail"
 8 to 10 p. m.—Program sponsored by the Western Auto Supply Co.
 10 to 10:30 p. m.—Short program by the Piggly Wiggly Girls, courtesy of Piggly Wiggly Stores
 10:30 to 11:30 p. m.—Art Hickman and his Biltmore dance orchestra

288 Meters **KFKX** 1041 Kilocycles

Westinghouse El. & Mfg. Co. Hastings, Neb.

- 7 to 9 p. m.—Musical program, under auspices of Hastings College Conservatory of Music, including vocal and instrumental numbers, Prof. Hayes M. Fuhr directing

227 Meters

KJBS

1320 Kilocycles

Julius Brunton & Sons Co., San Francisco

- 9 to 10:30 a. m.—Vocal and instrumental selections
 10:45 to 11:30 a. m.—Vocal and instrumental selections, Harvey's entertainers
 2 to 2:30 p. m.—Vocal and instrumental selections
 8 to 9 p. m.
 Piano solos, Ozella Bostick—
 Popular numbers
 Baritone solos, Edward Florine—
 My Madonna
 Vision Fugliza
 Soprano solos, Edna Bicknell Smith—
 Birthday Song
 Garden of Happiness
 Woodman
 Tenor solos, Ray MacDonald—
 I Passed By Your Window
 Brahe
 Homing
 Del Riego
 Piano solos, Mary Ryan Kellogg—
 By the Mountain Spring
 Bohm
 Forest Spirits
 Cefana
 Soprano solos, Edna Bicknell Smith—
 Song of Waiting
 Wright
 I Heard You Go By
 Wood
 Bass solos, George Black—
 La Paloma
 Ay! Ay! Ay (Argentine Folk Song)
 Soprano solos, June McKelvey
 Baritone solos, Edward Florine—
 Sands of the desert
 Garden of My Heart
 Songs with ukulele acc., June McKelvey
 Tenor solos, Ray MacDonald—
 The World Is Waiting for the Sunrise
 When My Ship Comes Sailing Home
 Bass solos, George Black—
 Bedouin Love Song
 In Old Madrid
 Lottie Cress, Mary Ryan Kellogg and
 Ozella Bostick, Accompanists
 9 to 9:45 p. m.—Royal Order of Smoked Herring
 9:45 to 10:45 p. m.—Harvey's Entertainers and Gladys La Marr, the girl with the radio voice
 10:45 to 11 p. m.—Herrings' fun
- 258 Meters **KFRC** 1120 Kilocycles
- City of Paris Dry Goods Co., San Francisco
- 6:30, 7, 7:30 and 8 a. m.—Physical culture exercises by Bernard Drury
 9:30 a. m.—"The Major," queries and answers
 12 to 12:15 p. m.—Inspirational talk by Mary Katherine Maule
 5:30 to 6:30 p. m.—Mac and his gang
 6:30 to 7:30 p. m.—Concert in Drury Lane.
 Hotel Whitcomb by Stanislaus Bem's Little Symphony orchestra—
 Habanera from "Natoma".....Herbert
 Serenade d'Amour.....Jessi
 Southern Nights.....Gulon
 At Dawning.....Cadman
 My Wild Irish Rose.....Ball
 Echoes from the Metropolitan
 8 to 9 p. m.—Concert by Stanislaus Bem's little symphony orchestra, Drury Lane, Hotel Whitcomb
 Overture, "Isabella".....Von Suppe
 Rosenkavaller Concert Waltz.....Rich. Strauss
 Serenade du Tsigano.....Valdez
 Selections from "Czardasfurlin".....Kelman
 9 to 10 p. m.—Studio program under the direction of Sigmund Anker, violinist
 10 to 11 p. m.—Dance music from Il Trovatore.
 Paul Kelli's orchestra
 11 to 12:00 p. m.—Soloist, Paula George

AROUND THE DIAL

Meters, Call and City	Power	Distance from S. F.	Distance from L. A.	Distance from Portland	Dial 1	Dial 2	Dial 3
275—KFSG Los Angeles, Calif..	500	349		850			
WJAS Pittsburg, Pa.....	1500	2255	2140	2150			
WHAR Atlantic City, N.J..	500	2565	2400	2430			
WCEE Elgin Ill.....	1000	1820	1695	1705			
273—KHQ Seattle, Wash.....	1000	679	950	145			
268—KFRC San Francisco, Cal..	50		349	530			
266—KFNF Shenandoah, Iowa..	500	1462	1325	1390			
WEBJ New York City.....	500	2566	2430	2420			
261—KFWA Ogden, Utah.....	500	620	600	600			
256—KRE Berkeley, Calif.....	100	8	354	525			
KFUS Oakland, Calif.....	50	5	352	527			
252—KFWB Los Angeles, Cal...	500	349		850			
250—KLS Oakland, Calif.....	250	5	352	527			
WMBB Chicago, Ill.....	500	1854	1732	1735			
246—KDYL Salt Lake City, Utah	50	598	570	625			
240—KTAB Oakland, Calif.....	1000	5	352	527			
238—WHT Deerfield, Ill.....	1500	1856	1720	1725			
233—KFON Long Beach, Calif..	250	363	19	340			
227—KJBS San Francisco, Cal...	5		349	530			
KFUU Oakland, Calif.....	50	5	352	527			
226—WBBM Chicago Ill.....	1500	1854	1732	1735			
224—KFUR Bristow, Okla.....	50	1425	1230	1500			
217—KFQU Holy City, Calif....	100	54	300	570			

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SCHEDULES FOR SATURDAY**NOVEMBER 7, 1925**

Pacific Time, Corrected Weekly. For Wave Lengths, Location, Power and Owner, See Page 62

a. m.	Central Cal.	Southern Cal.	Pacific N. W.	Inland
6:30 to 7	KFRC			
7 to 7:30	KGO KFRC KPO	KHJ		
7:30 to 8	KGO KFRC KPO	KNX		
8 to 8:30	KGO KFRC KPO	KNX		
8:30 to 9				WFAA
9 to 9:30	KTAB KFOU	KFTO		
9:30 to 10	KFOU KFRC	KFTO		
10 to 10:30	KFOU	KFON		
10:30 to 11	KFOU	KNX KFSC KFON	KGW	KTHB WFAA
11 to 11:30		KFSC KNRC	KFEC	KOA
11:30 to 12	KGO	KFSC KNRC	CJCA KFEC	KDA
p. m.				
12 to 12:30	KPNV KFRC KGO	KHJ KNX KFSC	CJCA	
12:30 to 1	KGO KPNV	KHJ KNX KFWO	KGW	WFAA
1 to 1:30	KPO	KHJ KNX	KGW KJR	
1:30 to 2	KPO	KNX	KJR	WFAA
2 to 2:30	KJBS	KNX	KJR	KDYL WFAA
2:30 to 3	KPO KFRC	KHJ KNX KFON		KDYL WFAA
3 to 3:30	KLX KPO KFRC	KHJ KNX KFON	CFAC	WSB WTAM KFRX KDYL
3:30 to 4	KLX KPO KFRC	KNX KFON KFSC		WSB WDAF WTAM KFRX WFAA KFAB
4 to 4:30	KLX KPO KFRC	KNX KFSC KFON	KFEC KFOA	WDAF WDAW WUC KFAB KFWA
4:30 to 5	KLX KPO KFRC	KNX KFON	KFEC KFOA	WDAF KYW WDAW WFAA WUC KFWA
5 to 5:30	KPO			WDAF KYW WUC WLS KDKA WFAA
5:30 to 6	KFRC	KFI KNX		WDAF WGY WIP WTAM
6 to 6:30	KFUS KFRC KPNV KZM KFWH	KFI KNX KHJ KNRC	KJR KFOA	KDKA WUC KDYL WUX WGY WLS WTAM
6:30 to 7	KFRC KZM KPO KFWH KFUS	KHJ KFI KNX KFWO KNRC	CJCA KFOA KTCL	WIP WEAF KFRU WDAW
7 to 7:30	KLX KFRC KPO	KFI KHJ KNX KFWO KNRC	KGB KTCL CJCA	WSB WUX KDYL WUY WLS WTAM WUC WCO KDKA KYW WIP WEAF WDAW KOA
7:30 to 8	KFBK	KFI KFSC KFON KNX KFWO KFWB KNRC	KGB CJCA	WSB WUX KDYL WUY WLS WTAM WUC WCO KDKA KYW WIP WEAF WDAW KOA
8 to 8:30	KPO KGO KRE KFOU KFRC KFBK	KFI KFSC KFON KHJ KNX KZB KFWB KFWO KNRC	KGB	WSB WUX KDYL WUY WLS WTAM WUC WCO KDKA KYW WIP WEAF WDAW KOA
8:30 to 9	KPO KGO KRE KFOU KFRC KFBK	KFI KHJ KFSC KFON KZB KFWB KNX KFWO KNRC	CKCD KGB KJR	WDAF WDAW WUC WCO KFRU WFAA WQJ WLS WGY WREO WKNR KDYL KOA
9 to 9:30	KGO KPO KFOU KFRC KRE KFBK KFOU	KFI KHJ KFSC KNX KFWB KFON KNRC	CFON CKCD KTCL KGB KJR	WIP WMAQ WGBS KFWA WJZ WEBB
9:30 to 10	KGO KPO KFOU KFBK KFRC KRE	KFI KHJ KNX KFON KFWB KNRC	CFON CKCD KTCL KFOA KJR	WQJ WLS WUC KFRU WCO WMAQ KFWA WFAA KFRU WDAW WGN WEBB
10 to 10:30	KGO KPO KFRC KRE	KFI KHJ KNX KFON KFWB	KFOA CFON KGW KTCL KGB CFCT	WFAA WQJ WDAW KFWA KOA WSB WEBB WLS WUC KFRU WCO KFOU
10:30 to 11	KGO KPO KFRC KRE	KFI KHJ KNX KFON KFWB	KFOA CFON KGW KTCL KGB CFCT	WQJ KFRU KFWA KOA WEBB WDAF
11 to 11:30	KPO KGO KRE KFRC KRE	KFI KNX KFI	KGB KFOA KTCL KGW	
11:30 to 12	KPO KGO KRE KFRC KRE	KFI KHJ KNX KFI KHJ	KGB KTCL KGW	
12 to 1	KFRC	KNX KFI KHJ		
1 to 2		KNX KFI KHJ		
2 to 3		KFI		

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PROGRAMS FOR SATURDAY

NOVEMBER 7, 1925

Grace Le Page
KGO—8 p. m.Melvin Hill
KFUU—8 p. m.Gladys Wilson
KFUU—8 p. m.W. Engberg
KGO—8 p. m.M. Roberts
KJBS—2 p. m.

467 Meters

KFI

640 Kilocycles

Copyright 1925 by E. C. Anthony, Inc., L. A.

5:30 p. m.—L. A. Examiner matinee program: Raymond Axins, Orloles orchestra

6 p. m.—KFI nightly doings and amusement information service

6:15 p. m.—Radio motorogue resort service, courtesy of Mr. Hewitt

6:45 p. m.—KFI radiatorial period

7 p. m.—Snappy Six orchestra

7:30 p. m.—Arranged by Georgia Fifield, reader with assisting artists

8 p. m.—Program presented by L. A. Examiner: Ruth Patterson Miller, soprano; Charles Johnson, tenor and Mary Patterson, pianist

9 p. m.—Varied program, featuring the All-American String Quartet; Emma Kimmel, soprano and George Frenger, tenor

10 p. m.—Packard Radio Club, featuring Dick Barton, Bud Hoff, Jerry Gamble

11 p. m.—KFI Midnite Frolic: Don Meaney presenting stars of screen and stage. Harry Franklin, master of ceremonies. Program until 3 a. m.

322.4 Meters

KOA

930 Kilocycles

General Electric Company, Denver, Colorado

10:45 a. m.—Weather; road reports; stocks

11:15 a. m.—Rialto theater musicale

6 p. m.—Football finals

8 p. m.—Orchestra music program

508 Meters

KLX

590 Kilocycles

Oakland Tribune, Oakland, California

3:15 p. m.—Football

7 to 7:30 p. m.—News items

491.5 Meters

KGW

610 Kilocycles

The Morning Oregonian, Portland, Oregon

10:30 a. m.—The Town Crier; music, weather report, news items and shopping guide

12:30 to 1:30 p. m.—Rose City trio

2:30 p. m.—Football game by direct wire from Multnomah field—St. Marys College of Oakland vs. Multnomah Amateur Athletic Club

10 to 12 p. m.—Dance music from Indian Grill of Multnomah Hotel

361. Meters

KGO

830 Kilocycles

General Electric Company, Oakland, Calif.

7:15 to 7:30 a. m.—Health exercises, Hugh Barrett Dobbs

7:45 a. m.—"Pep Class," Hugh Barrett Dobbs

8:15 to 8:30 a. m.—Health exercises, Hugh Barrett Dobbs

8:30 a. m.—"Daily Strength"—Cheerio

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

8 p. m.—Weekly "Sport Review" by Al Santoro

3:10 p. m.—National Carbon Company program (San Francisco studio)—

PART ONE

"The Serenade"

A comic opera by Victor Herbert. Orchestral accompaniment by Vinton La Ferrera and his Concert orchestra

Cast

Yvonne (soprano).....Flora Howell Bruner
Dolores (contralto).....Ruth Waterman
Lopez (tenor).....Gwynn Jones
The Duke (baritone).....Albert Gillette

The Mother-Superior (soprano).....Beatrice L. Sherwood

Colombo (tenor).....George R. Hunter

Romero (bass).....Waldemar Engberg

Gomez (bass).....Lloyd Knight

PART TWO

Instrumental selections, Vinton La Ferrera and his Concert orchestra—

Blue Danube Waltzes.....Strauss

Pomp and Circumstance.....Elgar

PART THREE

"The Recruiting Office"

A comedy with music, by Harry L. Newton

Cast

Captain Dennis Donovan, of the U. S. Navy

.....George W. Ludlow

Michael O'Brien, an Irish Recruit.....Al Evers

And Chorus of "Gobs"

10 p. m. to 12 midnight—Dance music program from the Hotel St. Francis, San Francisco

240 Meters

KTAB

1250 Kilocycles

Tenth Ave. Baptist Church, Oakland, Calif.

9 to 9:30 a. m.—Prayer service led by Rev. E. L. Spaulding

Saturday Programs—Continued

256 Meters

KFUS

1170 Kilocycles

Sherman School, Oakland, California

8:15 to 8:45 p. m.—Studio program by the choir of the First Church of the Nazarene, Fred M. Weatherford, pastor. Special feature: Several selections by Earle F. Wilde, gospel tenor solo artist

275.1 Meters

KFSG

1090 Kilocycles

Angelus Temple, Los Angeles, California

10:30 to 11:30 a. m.—Sunshine hour. Sermon and prayers for the sick by Rev. Gladwyn N. Nichols. Fanny Ashby, radio girl. Helen Stanhope, acc.

11:30 a. m. to 12:30 p. m.—Organ recital by Esther Fricke Green. Clyde Umhey, baritone; Howard Murphy and Herbert Rodgers, harmonicas

3:30 to 4:30 p. m.—Girls' Ukulele Trio. Inglewood String Trio. Children's orchestra, under the direction of Helen McNaughton. Bessie Lincoln, pianist. Blanche Clay, soprano

7:30 to 9:30 p. m.—Divine healing service, conducted by Aimee Semple McPherson. Testimonies. Prayers for the sick

337 Meters

KNX

890 Kilocycles

Los Angeles Evening Express, L. A., Calif.

7:20 a. m.—KNX morning gym, by J. C. Casey

8 a. m.—Inspirational talk and morning prayer

8:15 a. m.—Art Pabst in songs

9 a. m.—Time signals; birthday notices

10 a. m.—Town Crier of day's morning message

10:30 a. m.—Household economics, Kate Brew

Vaughan

12 to 1 p. m.—Wurlitzer organ recital

1 p. m.—F. W. Van Why, chief technician, radio talk to radio fans

1:30 p. m.—The Book Worm

2 to 5 p. m.—Radio matinee; market reports

2:45 p. m.—Talk on "Psychosaphy" by Van

Vorhees Knapp

3 p. m.—Town Crier of the day watch

5:30 to 6:15 p. m.—Wurlitzer organ concert; Sid Ziff "Sport Talk"

5:55 p. m.—The Town Tattler

6:15 p. m.—W. F. Alder travelogue

6:30 to 7 p. m.—Atwater-Kent orchestra

7 p. m.—H. W. McSpadden talk on insect life

7:15 p. m.—Announcing Sunday services in the leading Los Angeles churches

7:30 to 8 p. m.—Wurlitzer organ concert

8 to 10 p. m.—Feature program; Town Crier of the Night Watch

10 to 11 p. m.—Hotel Ambassador, Ray West's

Cocoanut Grove orchestra

11 p. m. to 2 a. m.—Hollywood night; Town Crier of the night watch

261 Meters

KFWA

1149 Kilocycles

Browning Bros. Company, Ogden, Utah

4 to 5 p. m.—Ogden radio dealers program

5:45 p. m.—Market reports

8 to 11 p. m.—Dance music by Olie Reeves and his orchestra playing at Berthana ballroom

227 Meters **KJBS** 1320 Kilocycles

Julius Brunton & Sons Co., San Francisco

2 to 2:30 p. m.—Vocal and instrumental selections

220 Meters

KFUU

1363 Kilocycles

Mathewson Motor Company, Oakland, Cal.

9 to 11 a. m.—Concert

8 to 9:30 p. m.—Program under the direction of Melvin Hill

Contralto solos, Dolores Dohrman O'Brien

Rimpianto Toselli

Coming Home Willeby

Piano solos, Melvin Hill—

Papillons Op. 2 Schumann

Dance of the Gnomes Liszt

Bass solos, Frank McGee—

Bells of the Sea Solman

The Heart Bowed Down Balfe

Piano solos, Gladys Ivanelle Wilson—

Waltz Op. 70, No. 1 Chopin

Rhapsodie No. 2 Bendel Cadanza

Soprano solos, Gladys Mary Campbell—

Cradle Song Gretchenhoff

Summer Chaminade

Violin solos, Victoria Hartman—

Meditation Morrison

Minuet in G Beethoven

Contralto solos, Dolores Dohrman O'Brien—

Neapolitan Nights Lamecnicke

The Sweetest Story Ever Told Stulta

Bass solos, Frank McGee—

Out of the Deep Lohr

For All Eternity Mascherone

Violin solos, Victoria Hartmann—

Kamenoi Ostrow Rubinstein

Liebesfreud Kreisler

Soprano solos, Gladys Mary Campbell—

My Lovely Celia Old English

O Divine Redeemer Gounod

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CFAC	435	Calgary Herald, Canada	2000	KTW	454	1st Pres. Church, Seattle	1000
CFCN	435	W. W. Grant, Calgary	3000	KWG	248	Portable Wireless Tel. Co., Stockton	50
CFCT	330	Geo. W. Deaville, Victoria	2000	KWSC	349	State College, Pullman	500
CHBC	435	Albertan Pub. Co., Calgary	1000	KYW	536	Westinghouse Elec. & Mfg. Co., Chicago	2000
CJCA	517	Journal, Edmonton, Canada	6000	KZM	242	West. Radio Inst., Oakland	50
CKCD	397	Daily Province, Vancouver	750	PWX	400	Int. T. & T. Co., Havana	500
CKCK	376	Leader Pub. Co., Regina	2000	WBAP	476	Star-Telegram, Ft. Worth	1500
CKCN	435	W. W. Grant, Calgary, Can.	500	WCCO	416	Washburn-Crosby Co., Minneapolis, Minn.	5000
CNRC	456	Nat. Rys., Calgary, Canada	1000	WCEE	275	Elgin, Ill.	1000
CNRE	517	Nat. Rys., Edmonton, Canada	5000	WCN	517	Free Press, Pontiac, Mich.	2500
CNRR	435	National Rys., Regina, Can.	2000	WDAF	308	The Kansas City Star	500
CNRV	291	Can. Nat. Rys., Vancouver	500	WEAF	492	Am. T. & T. Co., N. Y.	5000
CNRW	384	Nat. Rys., Winnipeg, Can.	2000	WEAR	389	Goodyear Tire & Rubber Co.	1000
CYL	500	El Universal, Mexico City	500	WEHR	370	Edgewater Hotel, Chicago	1000
KDKA	309	Westinghouse, E. Pittsburgh	10,000	WFAA	476	Dallas News, Dallas, Texas	500
KDYL	246	Newhouse Hotel, Salt Lake	50	WGBS	316	Gimbel Bros., New York	500
KDZB	240	T. Seifert, Bakersfield, Cal.	100	WGN	370	Chicago Tribune, Chicago, Ill.	1000
KFAB	341	Neb. Buick Auto Co., Lincoln	1000	WGR	319	Federal Radio Corp., Buffalo	750
KFAU	278	Public Schools, Boise, Idaho	500	WGY	380	Gen. Elec. Co., Schenectady	4000
KFBK	248	The Bee, Sacramento, Cal.	100	WHAZ	380	Kenselcar Inst., Troy, N. Y.	1000
KFEC	248	Meier & Frank Co., Portland	50	WHB	368	Sweeney Auto School Kansas City, Mo.	500
KFI	467	Earl C. Anthony, Inc., L. A.	3000	WIP	508	Gimbel Bros., Philadelphia	500
KFIQ	256	M. E. Church, Yakima, Wa.	50	WJAD	353	Barton Mfg. Co., Waco, Texas	500
KFKX	288	Westinghouse, Hastings, Neb.	2000	WJAZ	322	North Radio Corp., Chicago	500
KFNW	227	Drake Radio, Santa Rosa, Cal.	5	WJZ	455	B. C. A., New York City	1000
KFOA	454	Rhodes Co., Seattle, Wn.	1000	WKRC	422	Kodak Radio, Cincinnati	1000
KFON	233	Echophone Radio, Long Beach	250	WLS	345	Sears, Roebuck, Chicago	500
KFPG	238	K. M. Turner, Hollywood, Cal.	250	WLW	422	Crosley Co., Cincinnati	500-5000
KFQH	220	Burlingame Cham. of Com.	50	WMAQ	448	Chicago Daily News	500
KFQU	217	Holy City, California	100	WOAI	394	Southern Equipment Co., San Antonio, Texas	1500
KFRC	268	City of Paris D. G. Co., S. F.	50	WOAW	526	W. O. W., Omaha, Neb.	1000
KFRU	395	Ethical Radio Co., Bristow, Oklahoma	500	WOC	484	Palmer School of Chiroprac- tic, Davenport, Iowa	5000
KFSG	275	Angelus Temple, Los Angeles	500	WOB	441	State Marketing Bureau, Jefferson City, Mo.	500
KFUR	224	Ogden, Utah, Peery's Bldg.	50	WOR	405	L. Bamberger, Newark	500
KFUS	256	Sherman School, Oakland, Cal.	50	WQJ	448	Calumet Baking Powder Co., Chicago	500
KFUU	220	Mathewson Motor Co., Oakland	50	WREO	286	Reo Motor Co., Lansing, Mich.	500
KFWV	243	Alf Fan Corp., San Diego, Cal.	500	WSB	428	The Journal, Atlanta, Ga.	1000
KFWA	261	Browning Bros., Ogden, Utah	500	WTAM	389	Willard Storage Battery Co., Cleveland, Ohio	3500
KFWB	202	Warner Bros., Hollywood, Cal.	500	WWJ	353	Detroit Evening News	1000
KFWH	254	F. W. Morse, Jr., Chico, Cal.	100	XICE	400	State Government, Chihuahua, Mexico	250
KFWO	211	Lawrence Mott, Avalon, Cal.	250				
KGB	250	Daily Ledger, Tacoma, Wn.	100				
KGO	381	Gen. Elec. Co., Oakland, Cal.	3000				
KGU	270	The Advertiser, Honolulu, Ha.	500				
KGW	491	The Oregonian, Portland, Or.	500				
KGY	246	St. Martin's College, Lacey, Wn.	50				
KHJ	406	The Times, Los Angeles, Cal.	500				
KHQ	273	L. Wassner, Seattle	1000				
KJBS	227	Julius Brunton & Sons Co., S. F.	5				
KJR	384	Northwest Radio Service Co., Seattle	1000				
KLS	250	Warner Bros., Oakland	250				
KLX	508	Tribune, Oakland	500				
KLZ	268	Reynolds Radio Co., Denver	250				
KMO	250	Lore Elec. Co., Tacoma	100				
KNRC	208	Kierulff & Ravenscroft, L. A.	250				
KNX	337	L. A. Express, Hollywood	500				
KOA	322	General Elec. Co., Denver	5000				
KOB	349	State College, New Mexico	1000				
KPO	428	Hale Bros. and The Chronicle San Francisco	1000				
KPPC	229	Pasadena Pres. Church	50				
KRE	256	The Gazette, Berkeley	100				
KSD	546	The Post-Dispatch, St. Louis	750				
KSL	300	Cope & Johnston, Salt Lake	1000				
KTAB	240	10th Ave. Bap. Church, Oak.	1000				
KTBI	294	Bible Institute, Los Angeles	750				
KTCL	508	Am. Radio Tel. Co., Seattle	1000				
KTHS	375	New Arlington Hotel, Hot Springs, Ark.	750				

HOW TO REACH RADIOCASTERS BY TELEPHONE

KFRC	Douglas	4500
	After 6 p. m. Douglas	4509
KFQH	Burlingame	1565
KJBS	Graystone	356 or 458
KFUS	Oakland	5654
KFUU	Lakeside	1730
KGO	Fruitvale	5980
KLS	Lakeside	6223
KLX	Lakeside	6000
	After 9 p. m. Lakeside	6015
KPO	Kearny	5777 or Sutter 5600
KRE	Berkeley	9300
KTAB	Merritt	246
KZM	Lakeside	100

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