

# Broadcast Weekly

10<sup>c</sup>

## *STARTING THIS ISSUE*

*The First of a series of eight articles on "The Care and Operation of Receivers"*

*Revised list of all U. S. and Canadian Stations. Corrected to date of issue*

*Reliable Schedules of Over 160 Stations*

*Complete Programs of Over 30 Coast Stations*

*Pictures of Artists*

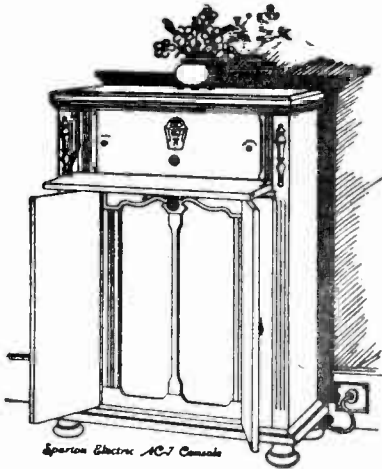
For  
Week of { September 4 to  
September 10

# SPARTON RADIO

**"The Pathfinder of the Air"**

Pioneers of Light-Socket Radio without batteries or eliminators

NO 'A' BATTERY  
NO 'B' BATTERY  
NO 'C' BATTERY



Just plug in—take your power from the light socket and enjoy complete independence of batteries, eliminators and chargers. But more! In addition to having this convenience, listen to the richest, clearest, most delightful reception that Radio science has yet achieved.

†††

Electric Models with tubes—\$195 to \$395

†††

Battery six tube models—\$72 to \$92

†††

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# BROADCAST WEEKLY

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## *Analysis of Station Ownership*

AN analysis of the active stations on the air today shows how impractical it is to fear anything like a monopoly of the ether; practically all the 694 or more stations are individual, and independent, not more than ten are owned by any single or combined interests. The ten are, of course, the group the uninitiated believe is the nucleus of a broadcasting monopoly. It includes the Westinghouse group of four, WBZ, WBZA, KDKA and WRC, and the single National broadcasting station WEAJ. To be sure, about fifty stations cooperate with the National Broadcasting Company in its chain hook-ups, but they are still independent, being actually subscribers, associated solely for program service, like the newspaper subscribers to a press service.

According to the official broadcast lists, but without any attempt to ascertain ownership other than the names listed, it appears that most of the stations are independent—about 90 per cent of them, the rest are affiliated in a few chains and groups for mutual benefit to provide high-class entertainment.

Strange as it may seem, colleges, schools and other educational institutions own and operate more stations than any other group, ninety-four being so listed.

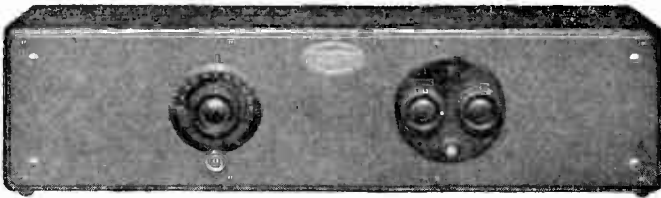
Next come the electrical and radio interests, owning ninety-three stations. Seventy-nine are listed as being operated by or for independent broadcast companies; fifty by

churches and religious organizations; forty-nine are run by manufacturers and general business interests; forty by newspapers and publications; twenty-two by states and municipalities; nineteen by hospitals, hotels and theatres; twelve each by clubs and financial institutions; eleven by automobile dealers; ten by professional men, such as doctors and lawyers, and nine by public utilities. These aggregate 510 out of about 694 stations on the air, the balance being filed under the names of individuals or companies unidentified with any particular industry.

Any monopoly by these various divergent interests is hard to anticipate; the colleges certainly would never merge their activities and independence; churches are far from consolidation; the electrical and radio industry may combine but it does not seem probable, and many of the individual broadcasters might do so, but if they do it will only mean more chain competition and better programs. The newspapers are unlikely to form a monopoly, except in so far as news channels go, and so on down the list; there are too many angles and interests involved to believe that anything like a monopoly in broadcasting is probable in the future. The Federal Trade Commission is ready to investigate if such a thing becomes detrimental to public welfare, just as it is watching the alleged radio manufacturing industry today.

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# ATWATER KENT RADIO



Model 32, 1 Dial, 7 Tubes, \$115

Nearly 30% of Atwater Kent sales, at this writing, are being made on the 7 Tube, 1 Dial Receiver. It is extremely sensitive, extraordinarily selective and ideal for use where a short aerial or an indoor aerial is used.

It is the lowest price multi-tube set on the market and throughout is typically Atwater Kent in finish and beauty. In radio—an outstanding value.

*Now in over a  
million homes*

ERNEST INGOLD, INC.

930 Van Ness Avenue

San Francisco

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# The Loud Speaker



By EARLE ENNIS

SCRAPS and tid-bits picked up at the radio show were funnier than a vaudeville. Take the important looking male and the hard-to-please mamma who wore diamond ear-rings and a haughty camel air. Mamma thought she wanted a set, so she went shopping. One Chippendale static yanker caught her eye. She nudged His Nibs and indicated. Papa stepped forward and did his stuff. Every inch a business man—one that nobody could put anything over on. Asked a million questions. Finally—

"How many people can listen to that loud speaker at once?"

\* \* \*

One control sets were everywhere. Some of 'em gave prizes if you could find the control. One tired looking woman wig-wagged a clerk.

"Haven't you one with more gadgets on it?" she asked.

"Why, no m'am. This is the very latest. Nobody wants a lot of knobs these days." The woman sighed.

"You don't know my husband," she said eloquently.

\* \* \*

Batteryless sets were all over the place. Just plug 'em in and there they were. Two women watched a demonstration with great interest. Finally one of them leaned over the railing.

"Could I iron at the same time?" she asked.

\* \* \*

One old patriarch who was nearing the century mark tottered in and made a detailed survey of everything. Nothing missed his watery but alert eye. To one salesman who came forward he confided that he was going to improve his set.

"Gonna blow m'self for once," he said. "I'm just lookin' 'round."

He looked like some wealthy old coot who had radio for an eccentricity and the hawks mobilized. The old man doddered about, looking at all the expensive stuff in the place. Finally he leaned over and lowered his voice.

"Say—where's the crystal department?" he asked.

\* \* \*

There was a lot of nifty art used this year in displays. One booth went in for palms and comfortable furniture. A large fat man rocked back and forth, apparently waiting for something. The man in charge of the booth came up.

"Want to see some of our sets?" he asked politely.

The fat man shook his head.

"Nope. Just waiting in this rest room for the wife," he said.

\* \* \*

The women did the shopping this year—a woman's year in radio. One woman handed out a hard order.

"I want a set all in white, with tiny little pink rosebuds to match a bedroom set," she said.

"I can't give you that," said the genial salesman, "but here is one in mahogany that will match any cathedral door."

Strange as it may seem, the woman took it.

\* \* \*

One man brought down a battery to have it charged.

"I got it at the show last year and it run down," he said. "I've been waiting for this show to come around so's I could get her charged up again. She run pretty good for awhile."

\* \* \*

One woman asked a ticketed individual at the door when the show started. He told her it was under way then.

(Continued on Page 18)

# Seattle Radio Exposition

Seattle will hold its First Annual Radio Exposition in the Masonic Temple, Pine & Harvard Sts., September 8th to 11th, inclusive.

There has been an unusually fine spirit of cooperation evinced between Portland and Seattle industrial interests, in securing entertainers for the "big show." Artists have been borrowed both from Portland and from Coast Vaudeville Theatres, to make the afternoons and evenings at the exposition diverting. Altho at this writing exact schedules are not compiled. It is known that KFOA, KJR and KOMO will broadcast from a crystal studio erected in the exposition hall.

The management of the exposition will furnish some of the talent used, altho the station whose turn it is to broadcast will also provide its own staff artists.

In addition to the radio wedding of Paul Gruber and Maybelle Smith, there will be featured:

A moving picture of some of radio's notables—Maurice Gunsky, Eduardo Abdo, the Neapolitan Quartet, and others; Novak's Californians, a girls orchestra, formerly in vaudeville;

The Telephone Male Quartet, some KGW Hoot Owl Entertainers, and

Personal appearances of Mayor Bertha K. Landes and Governor Roland H. Hartley on the opening evening.

An advertising feature of the exposition will be the "Phantom Car," a machine running thru the downtown streets under its own power, stopping at traffic signals, blowing its horn and shifting gears, without a driver or passenger. This car, controlled entirely by radio, will be piloted by a driver in a second car running a few yards in the rear.

A bait to skeptics is offered in the form of a \$1000 reward by the management of the Exposition, to anyone who can find a driver concealed in the machine.

However successful and colorful this year's show may be, it is regarded by all forward-looking citizens, as a stepping stone to the larger and more elaborate one to be staged in September of 1928, in Seattle's then newly completed Civic Center.

Portland's Third Annual Exposition will be held on September 14th to 18th inclusive, at the Public Auditorium, Third and Clay Sts. Stations KGW, KOIN, and KFJR will broadcast from the exposition there.

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## Broadcast Station KWKH to Be Prosecuted

The Federal Radio Commission has begun the prosecution of erring radio broadcast stations. Those operating without the full sanction of the Commission on the channels and with the power assigned them may expect trouble. The Commission is determined to clear up the ether lanes and stop interference.

Station KWKH at Shreveport, La., was the first to suffer, having criminal proceedings instigated by the Department of Justice. Incidentally, it lost half its time on the 760 Kc., broadcast channel.

According to the testimony of its owner, W. K. Henderson, before the Radio Com-

mission, this station has been using 3000 watts since June 15, 1927, instead of the allotted power of 1000 watts. This, the Radio Commission holds, is an infraction of its license and the regulations of the Commission under Section 32 of the Radio Act, being punishable by a fine of \$500 for each and every offense.

The Department of Justice has been asked by the Commission to take up the matter of prosecuting Mr. Henderson through the proper Federal authorities in Louisiana. It is charged that KWKH did not act in the public interest by using higher than its authorized power, despite recent testimony showing its great popularity.

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is  
why  
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*Majestic* is popular everywhere

## "B" CURRENT SUPPLY

Dependable! When you hook up a Majestic unit you know you are going to have continuously clear reception. Thousands of fans—all over the country—have proven the superiority of Majestic units. That's why you play safe when you buy Majestic.

### Majestic Super "B"



Recognized as the leader in popularity, sales and efficiency. For sets 1 to 12 tubes. List price of unit complete with the Majestic Super Power Tube..... **\$29.50**

#### Majestic Master-B

The precision B-Power Unit Offering complete control of all output voltage taps. List price complete with Majestic super power tube..... **\$32.50**

#### Majestic Special Master-B

Similar in appearance and design to Master-B but equipped with four B Taps for sets requiring same. List price complete with Majestic Super power tube..... **\$32.50**

ACE MODELS FOR SETS USING THE NEW A-C TUBES  
ASK FOR SPECIFICATIONS

The 1927-8 season will see a tremendous demand for Power Units—Majestic has established a solid reputation with the trade and the public.

All Majestic Units are DRY. Public opinion is opposed to the use in the home of devices containing liquids.

Manufactured by  
**GRIGSBY - GRUNOW - HINDS CO.**  
4580 Armitage Ave., Chicago, Ill.

W. J. Seroy, Pacific Coast Sales Mgr., 122 Broadway, Oakland, California

# Broadcast Changes

List of recent broadcast changes ordered by the Commission:

WHEC, Hickson Electric Co., Rochester, N. Y., issued a license to operate on 1180 kcys. instead of 1290 kcys. with 100 watts power. Station WABO, Rochester, which formerly shared on 1290 kcys. is combined with station WHEC. Call letters now WHEC-WABO. A construction permit has been issued to WHEC-WABO to install new equipment, specifying 500 watts power output.

KOIL, Mona Motor Oil Co., Council Bluffs, Iowa, application denied for full time on channel 760 kcys.

KMA, May Seed & Nursery Co., Shenandoah, Iowa, application for division of time with station WSUI on 710 kcys. denied. KMA was, however, authorized to operate on channel 760 kcys. with 1000 watts power, sharing time equally with station KWKH, Shreveport, La.

KWKH, W. K. Henderson, Shreveport, La., operating on channel 760 kcys., ordered to share time equally with station KMA.

KFDY, South Dakota State College, Brookings, S. D., operating on channel 760 kcys. ordered to use such time on this channel as is not used by station KMA. That is, operate only when KWKH at Shreveport is on the air.

KFRC, Don Lee, Inc., San Francisco, Cal., granted increase in power to 1000 watts full time on 660 kcys.

WHBW, D. R. Kienzle, Philadelphia, Pa., application for increase to 100 watts on 1360 kcys. granted by Commission.

WFCI, Frank Crook, Inc., Pawtucket, R. I., operating on 1330 kcys. with 50 watt power, authorized to transfer to 1240 kcys., sharing time with station WNBX, Springfield, Vt.

WCAU, Universal Broadcasting Co., Philadelphia, Pa., transferred from channel 1080 kcys. to 890 kcys. with 500 watts power.

KFKX, Westinghouse Elec. & Mfg. Co., Hastings, Neb., issued construction permit to remove station to 508 Michigan avenue, Chicago, Ill., specifying 570 kcys. with 2500 watts.

KGBY, Thelen & Taddiken (formerly Shelby, Neb.), now located at Columbus, Neb.

WEAF, National Broadcasting Co., Inc., Bellmore, N. Y., issued license specifying 610 kcys., with 50,000 watts for new transmitter.

KFMR, Morningside College, Sioux City, Iowa, divides time with KFJY of Fort Dodge on 680 kcys.

KFJY, C. S. Tunwall, Fort Dodge, Iowa, authorized to operate on 680 kcys., sharing time with station KFMR.

KLDS, Reorganized Church of Jesus Christ of Latter Day Saints, Independence, Mo., transferred from 1260 kcys. to 1110 kcys. with 1500 watts.

WTAD, Illinois Stock Medicine Broadcasting Corp., Quincy, Ill., application for 500 watts for full time denied, but granted for the hours 6 a. m. to 7 p. m. 250 watts after 7 p. m.

WSEA, Va. Beach Broadcasting Co., Va. Beach, Va., application for 580 kcys. denied but authorized to operate on 1140 kcys. sharing time with WTAR, Norfolk.

WTAR, Reliance Elec. Co., Norfolk, Va., changed from operating on 1090 kcys. to 1140 kcys., sharing time with station WSEA.

WICC, Bridgeport Broadcasting Station WICC, Bridgeport, Conn., application for permission to move station to Sport Hill, Easton, Conn., authorized, and also authorized to resume its former power of 500 watts.

WOBV, Charleston Radio Broadcasting Co., Charleston, W. Va., granted construction permit specifying 1120 kcys. with 50 watts power.

WOBT, Tittsworth's Radio & Music Shop, Union City, Tenn., granted construction permit specifying 1460 kcys. and 15 watts power.

KFLU, San Benito Radio Club, San Benito, Texas, deleted.

WCOC, Crystal Oil Co., Columbus, Miss., granted an increase in power to 250 watts on 1300 kcys.

WDAD-WLAC, Dad's Auto Accessories



and Life Casualty Co., Nashville, Tenn., power increased to 1000 watts, full time on 1330 kcys.

KGCG, Moore Motor Co., Newark, Ark., deleted.

WHAM, Stromberg Carlson Tel. Mfg. Co., Rochester, N. Y., granted increase in power to 5000 watts at new location at which WHAM starts broadcasting September 1st.

WRHF, Washington Radio Hospital Fund, Washington, D. C., transferred to 930 kcys. with 150 watts, from 6 a. m. to 6 p. m.

WEVD, (formerly WSOM), Debs Memorial Fund, Woodhaven, N. Y., authorized to operate on 1220 kcys., with 500 watts power, dividing time with WAAT and WGBB.

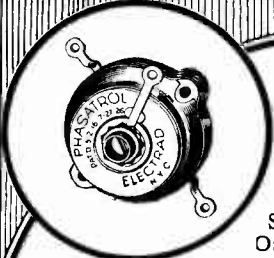
Nine broadcast stations have been re-licensed for only thirty days instead of sixty as is the custom, pending a decision by the Commissioners as to whether they can maintain their frequency assignments. Eight

of these stations in the New York district are: WWRL, WGL, WRNY, WNJ, WMSG, WKBQ, WKBO, WPAP and WCBM, Baltimore. During this thirty-day period the field force of the Department of Commerce Radio Division will check the erring stations to see if they still vary as to frequency. In the event they are found to be wobbling still, their licenses are believed in jeopardy of renewal.

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**Broadcast Weekly**  
Pacific Bldg., San Francisco



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Stamp Out Oscillations!

**PHASATROL**

A True Balancing Device for Radio Frequency Amplifiers \$2.75

If you own a good set, why not set it free from those cursed oscillations? Install Phasatrols—they make R. F. oscillation squeals a thing of the past. They also simplify tuning and stop radiation—interference. Install Phasatrols yourself—it's easy.

AT YOUR DEALER'S  
Write for free hook-up circular for any set or circuit

**ELECTRAD**

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**DIXIE**



**\$30**

Can be operated with or without power tubes

**DIXIE REPRODUCER CO.**  
1450 San Pablo Ave., Berkeley, Cal.

Manufacturers Representative  
**PHELAN & GARDNER**  
4069 Hollis, Oakland, Cal.

# Care and Installation of Receivers

*NOTE—This is the first of eight articles on the "Care, Installation and Operation of Receivers" that will appear in consecutive issues of Broadcast Weekly. The next article will be on Antennas.*

## GROUNDS

**N**EXT to a good antenna, the ground connection is the most important part of the installation of a radio receiver, and its installation should be given careful thought and attention. The customary ground connection is the water-pipe, and in a large percentage of installations, this is adequate. The cold water supply pipe should be used; never a hot water, drain or gas pipe, as they may have insulating joints which will increase the ground resistance enormously. If the receiver is located on the first floor of the home, the ground connection should be made in the cellar, near the point where the pipe enters the earth. A ground clamp should be fastened around the pipe, which should first be scraped clean with a knife, or sandpaper, and the ground lead fastened to the binding post or screw terminal of the clamp. If the ground lead first goes to the lightning arrester on the outside of the building, which is the best procedure, then the ground lead can be continued through the window to the set, and thereby avoid unsightly wires in the house. If the installation is in an apartment house, or upper floor of the dwelling, it may be impractical to run the wires outside the house, and a ground clamp will have to be placed on the piping in the bathroom or kitchen, wherever a conveniently exposed portion of water pipe is had.

If the water pipe does not provide good ground, a buried ground, or a counterpoise are the alternate arrangements. Amateurs who have transmitting sets often bury several old hot water boilers, or other large masses of metal, several feet in the earth, in well moistened soil and find that such a combination makes an excellent ground. For a simple receiving installation, there are several patented grounds which can be buried and which provide good contact with the earth if properly installed. A few feet of copper window screen, or chicken wire fencing, buried under the earth's surface

will also make a good ground, and one which can easily be abandoned if there is no further use for it.

A counterpoise consists of a network of wires, somewhat like an antenna, but suspended only a few feet above the earth. For a receiving installation, a counterpoise of four or five wires, spaced two feet apart, so as to form a rectangle at least forty feet long, and as near under the antenna as is possible, will make a very satisfactory ground. The wires should be high enough to clear the heads of persons walking under it, and if the antenna is very high, the counterpoise may be as high as 25 or 30 feet above the ground, with good results. The counterpoise should be insulated thoroughly, the same as the antenna. Often, where bad interference from power lines is had, when a ground is used, the installation of a counterpoise has greatly reduced the interference, especially where the power line ground, and the radio set ground are close together.

Underground antennas are also popular, and many claims for them have been set forth in recent years. There is no doubt but that an underground antenna will reduce the static to a certain extent, but it is a question but what the signals from the station are also reduced in about the same proportion. Underground antennas usually consist of a piece of heavily insulated wire, buried in a conduit of non-metallic material, six inches or more below the surface, and at least 75 feet long. They may now be purchased completely equipped with a flexible conduit, so that a narrow trench may be dug in the backyard or alongside the house, and the wire easily buried the proper distance. Where an underground antenna is used, a ground must also be employed, preferably located away from the buried antenna. A water-pipe connection is generally employed, as it has been found satisfactory in such installations.

# FREE with a one year's subscrip- tion to Broadcast Weekly BROADCAST WEEKLY'S NEW LOG AND CALL BOOK

Revised June 15

Conveniently Arranged for Listing All Stations  
Very Handy Size—4x6 Inches  
Printed on Bond Paper

HERE'S WHAT IT CONTAINS:

- 1—Alphabetical list of all Pacific Coast stations, giving the call letters, meters kilocycles and location, with space for logging three dial settings.
- 2—List of all other U. S. stations, arranged as in No. 1.
- 3—Alphabetical list of all stations, giving the call letters, meters, kilocycles, owner and location, and the power.
- 4—A complete list of stations arranged by wavelength and kilocycles.
- 5—Geographical list of stations. This list gives you the location of stations by states and cities.

Dealers: Write for our proposition on these Log Books.

Sample pages approximately one-half size

Log and CallBook

11

Call	Mtrs	Keys	Location	Dial Settings
KWLC	247.8	1210	Decorah, Iowa	
KWUC	243.8	1210	Lemars, Iowa	
KWUG	272.6	1040	Brownsville, Texas	
KVW	325	470	Chicago, Illinois	
WAAT	267.7	1120	Cincinnati, Ohio	
WAAP	339.4	770	Chicago, Illinois	
WAAM	348.6	880	Newark, N. J.	
WAAT	245.8	1220	Jersey City, N. J.	
WLAN	319.8	800	Omaha, Nebraska	
WABC	315.8	920	Hickman, Ill., N. Y.	
WABP	265.4	1480	Pringsboro, Mo.	
WADI	389.4	770	Bangor, Maine	
WABO	325.4	1220	Rochester, N. Y.	
WABO	212.6	1410	Philadelphia, Pa.	
WABR	280.2	1070	Toledo, Ohio	
WABV	247.8	1210	Wooster, Ohio	
WABY	245.8	1210	Philadelphia, Pa.	
WABZ	243.8	1210	New Orleans, La.	
WADC	239.5	1250	Akron, Ohio	
WAFD	218.8	1370	Detroit, Michigan	
WAGM	225.4	1330	Royal Oak, Mich.	
WAGB	216.7	1390	Riversville, Mass.	
WAIT	214.2	1400	Taunton, Mass.	
WAID	223.8	1060	Columbus, Ohio	
WALC	201.2	1490	Portable Station	
WAMD	225.4	1320	Minneapolis, Minn.	
WAPI	491.8	610	Auburn, N. Y.	
WARS	227.1	1320	Brooklyn, N. Y.	
WASH	254.3	1170	Grand Rapids, Mich.	
WASN	207.8	930	Boston, Mass.	
WATT	201.2	1490	Boston, Mass.	
WAAA	212.8	1100	Lafayette, Ind.	
WBAK	289.4	1000	Harrisburg, Pa.	
WBAL	235.1	1020	Harrisburg, Pa.	
WBAD	267.7	1120	Decorah, Illinois	

28

Log and Call Book

Call	Mtrs	Keys	Owner and Location	Watts
KEL	128.9	1820	Beaulieu, Washington	50
KIDM	289.8	1810	Rich. of Ark., Fayetteville	800
KIDM	374.8	800	Dist. of Mont., Mason's	800
KISE	42.8	820	State of D. V., Vermilion	250
KUT	222.4	1290	Univ. of Texas, Austin	500
KVI	254.2	1280	Agad. Ind. Co., Tacoma, Wash.	50
KVOO	348.4	860	B. W. Sales, Bristol, Ohio	1000
KWOB	257.2	1420	Jackson-Deater, Seattle, Wash.	50
KWBS	192.9	1500	Schaffer Radio, Portland	15
KWBT	218.4	740	Frank Corda, Rapid, Ia.	250
KWU	344.6	970	Portable Co., Stockton, Cal.	50
KWV	242.2	1310	Duncan, Kansas City, Mo.	100
KWVH	304.5	760	Henderson, Shreveport, La.	1000
KWV	272.8	1210	Latimer, Decatur, Iowa	500
KWVC	369.4	400	Wash. Rl. Coll., Pullman, Wash.	50
KWV	307.2	450	Hickman, Kansas, Kans., Calif.	50
KWVW	212.8	1080	Drewnowski, Tex., C. of C.	50
KWV	242.2	1280	K.S.A. Broad, Portland, Ore.	50
KVA	309.1	920	Pacific Corp., San Francisco	600
KVW	350	270	Wilmington, Chicago, Ill.	500
KZM	245.8	1290	P-D Allen, Oakland, Calif.	100
KWV	250	1210	Ohio State, Cincinnati	25
WAAS	389.4	770	Chicago Daily, Worcester, Ill.	850
WAAB	285.8	880	Smith & Nelson, Newark	100
WAAT	245.8	1230	F. V. Brenner, Jersey City	300
WAAY	319.8	800	Quincy, New York	500
WABE	228.9	980	Al. Br. Corp., Richmond, Ill.	2500
WABF	285.4	1460	Scientific Broad, Philadelphia	250
WABI	389.4	770	Int. Univ. Ch., Bangor, Me.	100
WABO	235.4	1280	Hickson, Free, Uniover	100
WABZ	212.8	1410	Keynote, Phila., Philadelphia	800
WABH	202.8	1070	Scott, High, Sec., Toledo, O.	50
WABW	247.8	1210	College of Wooster, Ohio	50
WABY	243.8	1210	Colts in Suit, New Orleans	50
WADC	239.5	1250	A. F. Simmons, Akron, O.	250
WAFD	218.8	1370	A. B. Porter Co., Detroit	100
WAGB	216.7	1390	A. J. Miller, Royal Oak, Mich.	50
WAGS	212.7	1350	Whitow, Gen., Somerville, Mass.	5
WAIT	214.2	1400	A. B. Waite, Taunton, Mass.	100
WAID	223.8	1060	Amey, Inc., Columbus, O.	1000
WALK	201.2	1490	Albert A. Walker, Portable	100
WALD	225.4	1320	Redford Radio, St. Paul	500
WALT	451.8	610	Ala. Poly. Inst., Auburn	1000
WARS	227.1	1320	Uma Radio, Brooklyn, N. Y.	100
WASH	254.3	1170	Packer, Grand Rapids, Mich.	250
WASN	207.8	930	Huron, Massachusetts	100
WATT	201.2	1490	Edison Elec., Boston, Mass.	100
WBAK	289.4	1000	Parsons, Harrisburg	100
WBAL	235.1	1020	John Ch. Burns, Harrisburg	500
WBAD	267.7	1120	Wilkinson, Univ., Decorah, Ill.	100
WBAT	491.7	620	Carver, Poly. U., Norfolk, Va.	1500
WBAX	247.8	1210	Waldman, Nashville, Tenn.	100
WBBC	249.8	1200	Carver, Poly. U., Norfolk, Va.	100
WBBC	221.1	1320	Brooklyn, N. Y. Broad	100
WBDL	247.8	1210	Gr. Tree, Ch., Richmond, Va.	11

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State.....

## BROADCASTING STATIONS OF CANADA (Revised to Date)

Call Signal	Owner of Station	Location of Station	Wave length (meters)	Frequency (kilocycles)	Power (watts)
CFAC	The Calgary Herald.....	Calgary, Alberta.....	434.5	690	500
CPCA	Star Publishing & Printing Co.....	Toronto, Ontario.....	356.9	840	500
CFCF	Canadian Marconi Co.....	Montreal, Quebec.....	410.7	730	1,650
CFCH	Abitibi Pow. & Paper Co., Ltd.....	Iroquois Falls, Ontario.....	499.7	600	250
CFCN	W. W. Grant, Ltd.....	Calgary, Alberta.....	434.5	690	1,800
CFCQ	Sprott-Shaw Radio Co.....	Vancouver, B. C.....	410.7	730	10
CFCT	G. W. Deaville.....	Victoria, B. C.....	329.5	910	500
CFCY	The Island Radio Co.....	Charlottetown, Prince Edw. Isl.....	312.3	960	10
CFCG	The Brandt Radio Supply Co., Ltd.....	Brantford, Ontario.....	296.9	1,010	50
CFJC	N. S. Dalglish & Sons and Weller & Weller.....	Kamloops, B. C.....	267.7	1,120	15
CFLC	Radio Ass'n of Prescott.....	Prescott, Ontario.....	296.9	1,010	50
CFMC	Monarch Battery Co.....	Kingston, Ontario.....	267.7	1,120	20
CFNB	Jas. S. Neill & Sons, Ltd.....	Fredericton, N. Brunswick.....	247.8	1,210	25
CFNC	The Electric Shop, Ltd.....	Saskatoon, Saskatchewan.....	329.5	910	500
CFRB	Standard Radio Mfg. Corp., Ltd.....	King, York County, Ontario.....	291.1	1,030	1,000
CFRC	Queen's University.....	Kingston, Ontario.....	267.7	1,120	500
CFYC	International Bible Students Ass'n.....	Furnaby, B. C.....	410.7	730	500
CHCS	The Hamilton Spectator.....	Hamilton, Ontario.....	340.7	880	10
CHCY	International Bible Students Ass'n.....	Edmonton, Alberta.....	516.9	580	250
CHGS	R. T. Holman, Ltd.....	Summerside, Prince Edw. Isl.....	267.7	1,120	25
CHIC	Northern Electric Co., Ltd. (uses station CKNC, Canadian National Carbon Co., Toronto, Ontario).....	Toronto, Ontario.....	356.9	840	500
CHMA	Christian & Missionary Alliance.....	Edmonton, Alberta.....	516.9	580	250
CHNC	Toronto Radio Research Society (uses station CKNC, Canadian Nat'l Carb. Co., Toronto, Ont.).....	Toronto, Ontario.....	356.9	840	500
CHNS	Northern Electric Co., Ltd.....	Halifax, Nova Scotia.....	322.4	930	100
CHPC	Central Presbyterian Church (uses station CKCD, Vancouver Daily Province, Vancouver, B. C.).....	Vancouver, B. C.....	410.7	730	1,000
CHRC	E. Fontaine.....	Quebec, Quebec.....	340.7	880	5
CHSC	H. N. Stovin and Radio Sales.....	Unity, Saskatchewan.....	267.7	1,120	50
CHUC	International Bible Students Ass'n.....	Saskatoon, Saskatchewan.....	329.5	910	500
CHWC	R. H. Williams & Sons, Ltd.....	Regina, Saskatchewan.....	312.3	960	15
CHYC	Northern Electric Co., Ltd.....	Montreal, Quebec.....	410.7	730	750
CJBC	Jarvis St. Baptist Church (uses one of the stations in Toronto city or district).....	Toronto, Ontario.....	291.1	1,030	500
CJBR	Saskatchewan Cooperative Wheat Producers, Ltd. (uses station CKCK, Leader Pub. Co., Ltd., Regina, Saskatchewan).....	Regina, Saskatchewan.....	312.3	960	500
CJCA	The Edmonton Journal, Ltd.....	Edmonton, Alberta.....	516.9	580	500
CJ CJ	Radio Service & Repair Shop.....	Calgary, Alberta.....	434.5	690	250
CJCU	E. R. Streeter.....	Mission City, B. C.....	247.8	1,210	5
CJGC	London Free Press Prtg. Co. (Ltd.).....	London, Ontario.....	329.5	910	500
CJGN	The Winnipeg Grain Exchange.....	Yorkton, Saskatchewan.....	475.9	630	500
CJOR	G. C. Chandler.....	Sea Island, B. C.....	291.1	1,030	50
CJRM	Jas. Richardson & Sons, Ltd.....	Moose Jaw, Saskatchewan.....	296.9	1,010	50
CJSC	The Evening Telegram (uses station CKCL, The Dominion Battery Co., Ltd., Toronto, Ontario).....	Toronto, Ontario.....	356.9	840	500
CJWC	Wheaton Electric Co., Ltd.....	Saskatoon, Saskatchewan.....	329.5	910	250
CJYC	Universal Radio of Canada, Ltd.....	Scarboro Station, Ontario.....	291.1	1,030	500
CKAC	La Press Pub. Co., Ltd.....	Montreal, Quebec.....	410.7	730	1,200
CKCD	Vancouver Daily Province.....	Vancouver, B. C.....	410.7	730	1,000
CKCI	Le "Soleil" Ltd.....	Quebec, Quebec.....	340.7	880	22 1/2
CKCK	Leader Pub. Co., Ltd.....	Regina, Saskatchewan.....	312.3	960	500
CKCL	The Dominion Battery Co., Ltd.....	Toronto, Ontario.....	356.9	840	500
CKCO	Dr. G. M. Geldert (for Ottawa Radio Ass'n).....	Ottawa, Ontario.....	434.5	690	100
CKCV	G. A. Vandry.....	Quebec, Quebec.....	340.7	880	50
CKCW	Gooderham & Worts (under construction).....	Bowmanville, Ontario.....	312.3	960	5,000
CKCX	International Bible Students Ass'n of Canada (uses station CJYC, Universal Radio of Canada, Ltd., Scarboro Station, Ontario).....	Scarboro Station, Ontario.....	291.1	1,030	500
CKFC	United Church of Canada.....	Vancouver, B. C.....	410.7	730	50
CKLC	Alberta Pacific Grain Co., Ltd.....	Red Deer, Alberta.....	356.9	840	1,000
CKMC	R. L. MacAdam.....	Cobalt, Ontario.....	247.8	1,210	5
CKNC	Canadian Nat'l Carbon Co., Ltd.....	Toronto, Ontario.....	356.9	840	500
CKOC	Wentworth Radio Supply Co., Ltd.....	Hamilton, Ontario.....	340.7	880	50
CKPC	Wallace Russ.....	Preston, Ontario.....	247.8	1,210	7 1/2
CKPR	E. O. Swan.....	Midland, Ontario.....	267.7	1,120	50

## BROADCASTING STATIONS OF CANADA (Revised to Date)

Call Signal	Owner of Station	Location of Station	Wave length (meters)	Frequency (kilo-cycles)	Power (watts)
CKSH	City of St. Hyacinthe, Quebec.....	St. Hyacinthe, Quebec.....	312.3	960	50
CKSM	St. Michael's Cathedral (uses station CFRB, Standard Radio Mfg. Corp., Ltd., Toronto, Ontario).....	Toronto, Ontario.....	291.1	1,030	1,000
CKUA	University of Alberta.....	Edmonton, Alberta.....	516.9	580	500
CKWX	A. Holstead and Wm. Hanlon.....	Vancouver, B. C.....	410.7	730	10
CKY	Manitoba Telephone System.....	Winnipeg, Manitoba.....	384.4	780	500
CNRA	Canadian National Railways.....	Moncton, New Brunswick.....	322.4	930	500
CNRC	Canadian National Railways (uses station CFAC, Calgary Herald, Calgary, or uses station CFCN, W. W. Grant, Ltd., Calgary).....	Calgary, Alberta.....	434.5	690	500
CNRE	Canadian National Railways (uses station CJCA, Edmonton Journal, Ltd., Edmonton, Alberta).....	Edmonton, Alberta.....	516.9	580	500
CNRM	Canadian National Railways (uses station CHYC, Northern Electric Co., Ltd., or uses station CKAC, La Presse Pub. Co., Ltd., or uses station CFCF, Canadian Marconi Co., Montreal, Canada).....	Montreal, Quebec.....	410.7	730	1,000
CNRO	Canadian National Railways.....	Ottawa, Ontario.....	434.5	690	500
CNRQ	Canadian National Railways (uses station CKCV, G. A. Vandry, Quebec).....	Quebec, Quebec.....	340.7	880	50
CNRR	Canadian National Railways (uses station CKCK, Leader Pub. Co., Ltd., Regina, Saskatchewan).....	Regina, Saskatchewan.....	312.3	960	500
CMRS	Canadian National Railways (uses station CFQC, Electric Shop, Ltd., Saskatoon, Saskatchewan).....	Saskatoon, Saskatchewan.....	329.5	910	500
CNRT	Canadian National Railways (uses station CFCA, Star Prtg. & Pub. Co., Toronto, Ontario).....	Toronto, Ontario.....	356.9	840	500
CNRV	Canadian National Railways.....	Vancouver, B. C. (Lulu Island).....	291.1	1,030	500
CNRW	Canadian National Railways (uses station CKY, Manitoba Telephone System, Winnipeg, Manitoba).....	Winnipeg, Manitoba.....	384.4	780	500

## REPAIRING

Years of experience has developed the apparatus and technical training necessary to properly repair your radio, and keep it in its best working order.

**YOUR RADIO COST YOU PLENTY—WHY TRUST IT WITH  
INEXPERIENCED TINKERERS?**

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**HOW TO REACH BROADCASTERS BY TELEPHONE**

KEX	.....	Tabor	4141
KFI	.....	TRinity	5147
KFOA	.....	MAin	8000
KFON	.....		614-60
KFQZ	.....	Gladstone	3196-3197
KFQW	.....	ELliott	6675
KFSD	.....	Main	8661
KFRG	.....	Prospect	100
KFSG	.....	DRexel	2560
KFUS	.....	Elmhurst	4709
KFVD	.....	Venice	65959
KFWB	.....	GLadstone	9461
KFWI	.....	Market	1140
KFWM	.....	Merritt	635
KGA	.....	MAin	3434
KGO	.....	Fruitvale	5980
KGW	.....	ATwater	2121
KHJ	.....	METropolitan	0700
KHQ	.....	Main	4442
KJBS	.....	Graystone	356
KJR	.....	ELiott	4234 and 6288
KLX	.....	Lakeside	6000
	After 9 p. m.	Lakeside	6015
KMTR	.....	Hollywood	3026
KNRC	.....	Santa Monica	63-101
KNX	.....	Hollywood	4603
KOMO	.....	ELliott	5890
KPCB	.....	MAin	7997
KPO	.....	Sutter	5600
	After 5:30 p. m.	Kearny	704
KPSN	.....	Wakefield	3111
KTAB	.....	Merritt	246
KTBI	.....	METropolitan	4601
KTCL	.....	ELliott	3211
KXL	.....	BEacon	0456
KYA	.....	Clift Hotel, Prospect	4700
	Direct phone to studio.	Prospect	5022
KZM	.....	Lakeside	100

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**DIRECTORY**

**COAST STATIONS**

Call	Mtrs.	Kcvs.	Owner and Location	Power
AMB	324	925	Nelson Radio Co., Tia Juana	100
CFCT	330	910	G. W. Deaville, Victoria	500
CJOR	291	1030	Com. Broad. Co., Vancouver	100
CKCD	411	730	Daily Province, Vancouver	1000
CNRV	291	1030	Can. Nat. Ryws., Vancouver	500
	239.9	1250	West. Broad. Co., Portland	2500
KFBK	535.4	560	Kimball-Upson, Sacramento	100
KFBL	223.7	1340	Leese, Everett, Wash.	50
KFECC	214.2	1400	Meier & Frank, Portland	50
KFI	468.5	640	Earle C. Anthony, L. A.	5000
KFIQ	208.2	1440	First M. E. Church, Yakima	100
KFOA	447.5	670	Rhodes Dept. Store, Seattle	1000
KFON	241.8	1240	Nichols & Warinner, L. B.	500
KFQW	217.3	1380	KFQW, Inc., Seattle, Wn.	100
KFQZ	232.4	1290	Taft Radio, Hollywood, Cal.	100
KFRG	454.3	660	Don Lee, San Francisco	1000
KFSD	440.9	680	U. S. Grant Hotel, San Diego	500
KFSG	275.1	1090	Angelus Temple, L. A.	500
KFUS	256.3	1170	Gospel Radio, Oakland, Cal.	50
KFVD	208.2	1440	McWhinnie Elec. Co., Venice	250
KFWB	361.2	830	Warner Bros., Hollywood	500
KFWC	222.1	1350	L. E. Wall, San Bernardino	100
KFWH	254.1	1180	F. W. Morse, Eureka, Cal.	100
KFWI	267.7	1120	Radio Enter., Inc., S. F.	500
KFWM	236.1	1270	Oakland Ed. Soc., Oakland	500
KFWO	399.8	1000	Lawrence Mott, Avalon, Cal.	250
KFWV	227.3	1310	Sovereign Hotel, Portland	50
KGA	266.7	1150	NW. Radio Serv., Spokane	2000
KGBS	202.6	1480	A. C. Dally, Seattle, Wn.	100
KGBU	228.9	1310	Steno, Ketchikan, Alaska	500
KGCL	230.6	1300	Piper & Taft, Seattle, Wn.	50
KGFE	263	1140	Trinity Church, L. A., Cal.	500
KGER	215.7	1390	Dobyns, Long Beach, Cal.	100
KGO	384.4	780	Gen. Elec. Co., Oakland	5000
KGTT	206.8	1450	Glad Tidings Temple, S. F.	50
KGW	491.5	610	The Oregonian, Portland	1000
KGY	243.8	1230	St. Martins College, Lacey	50
KHJ	405.2	740	The Times, Los Angeles	500
KHQ	370.2	810	L. Wasmer, Spokane, Wn.	1000
KJBS	220.4	1360	J. Brunton & Sons, S. F.	5
KJR	348.6	860	NW. Radio S. Co., Seattle	2500
KLS	245.8	1220	Warner Bros., Oakland	250
KLX	508.2	590	The Tribune, Oakland, Cal.	500
KMIC	228.7	1340	J. R. Fouch, Inglewood	250
KMJ	365.6	820	Fresno Bee, Fresno, Cal.	50
KMO	254.1	1180	KMO, Inc., Tacoma, Wash.	250
KMTR	526	570	KMTR Radio, Hollywood	500
KNRC	374.8	800	Kieruff & Ravens'ft. S. M.	500
KNX	336.9	890	L. A. Express, Hollywood	500
KOAC	270.1	1110	Agricult. College, Corvallis	500
KOIN	319	940	News-Halawat, Portland	1000
KOMO	305.9	980	Fisher's Blend Sta., Seattle	1000
KOWW	299.8	1000	F. A. Moore, Walla Walla	500
KPCB	230.6	1300	Pac. Biscuit Co., Seattle, Wn.	50
KPLA	252	1190	Com. Exch., Los Angeles	500
KPO	422.3	710	Hale Bros. & Chron., S. F.	1000
KPPC	228.9	1310	Presbyterian Ch., Pasadena	50
KPSN	315.6	950	Star-News, Pasadena, Cal.	1000
KQW	296.9	1010	F. J. Hart, Lessee, San Jose	500
KRE	258.3	1170	1st Cong'l Ch., Berkeley	100
KSMR	272.6	1100	S. M. Railway, Santa Maria	100
KTAB	280.2	1070	Associated Broad., Oakland	500
KTEI	282.3	1040	Bible Institute, L. A., Cal.	500
KTCL	277.6	1080	Amer. Radio, Seattle, Wn.	500
KTW	394.5	760	1st Pres. Church, Seattle	1000
KUJ	199.9	1500	Puget Snd. Br. Co., Seattle	10
KVI	234.2	1280	Puget Snd. Co., Tacoma, Wn.	50
KVOS	209.7	1430	Kessler & Jackson, Seattle	50
KWG	344.6	870	Portable Wireless, Stockton	50
KWSC	394.5	760	Wash. State Col., Pullman	500
KWTC	352.7	850	Dr. Hancock, Santa Ana	5
KYA	309.1	970	Pac. Broad. Corp., S. F.	500
KZM	245.8	1220	West. Radio Ins., Oakland	100

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# Sterling Dependable A-B-C Power Units

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## SUNDAY Schedules

Sept. 4, 1927

PACIFIC TIME

*Pacific Coast Stations*

CORRECTED WEEKLY

a.m.	Central California	Southern California	Pacific Northwest
9-9:30	KFUS		
9:30-10	KPWW KPUS	KGER KPON	
10-10:30	KLS KTAB KPWW KPUS	KFI KIJ KNX KGER KPON	KOMO KHQ
10:30-11	KLS KTAB KPWW KQW	KFI KIJ KFSG KNX KPCC KGER KPON	KOMO KHQ
11-11:30	KGO KTAB KYA KRE	KHJ KTBI KMIC KFSG KNRC KGEF KPSN KPN KFWC KFSD KGER KPCC KFI	KTW KHQ KGW KFIQ KGA KMO KOMO CFCT KJR KVI CJOR KPBL
11:30-12	KGO KTAB KYA KRE	KTBI KFSG KNRC KGEF KMIC KPSN KPN KFWC KFSD KGER KPCC KFI	KHQ KOMO KTW KFIQ KGW KMO CFCT KJR KVI KGA CJOR KPBL
12-12:30	KYA KPRC KRE	KTBI KFSG KGEF KPON KFWC KFSD	KTW KHQ KGW KGA KVI
12:30-1	KPRC KPWW	KFWO KPON	
1-1:30	KPWW	KFWO KPON	KGBU KVOS
1:30-2	KPWW	KFWO KPON	KGBU KVOS KVI
2-2:30	KPWW	KNX KPON	KHQ KVI
2:30-3	KGTT KPO	KFSG KNX KPON KNRC	KHQ KVI
3-3:30	KGTT KPO	KFSG KPON KNX KFSD KNRC KTBI	KTW KHQ KFOA KOMO KVI
3:30-4	KGTT KPO	KFSG KPON KNX KFSD KNRC KTBI	KTW KHQ KFOA KOMO KVI
4-4:30	KGTT KPO KGO	KFSG KPON	KTW CFCT KHQ KFOA KOMO KVI
4:30-5	KGTT KGW KGO	KFON	CFCT KFOA KOMO KVI KHQ
5-5:30	KWG KPRC	KFWO KPON KGEF KNX	KFOA KVI KHQ
5:30-6	KPRC	KFWO KPON KGEF KMTR KNRC KNX	KVI
6-6:30	KPO KPRC	KTBI KFWO KPON KFI KNRC KMTR KNX KPLA	KOIN KMO KJR KHQ
6:30-7	KGO KPO KPRC	KFI KTBI KFWO KNX KPON KMTR KNRC KFSG KPLA	KOIN KMO KJR KHQ
7-7:30	KGO KPO KPRC	KFWO KFI KFSG KNX KMTR KNRC KPN KHJ KGEF KPLA	KHQ KJR KOMO KOIN KTCL KVI KEX
7:30-8	KGO KPWW KPO KQW KYA KGTT KGW	KPN KMTR KNRC KFI KFSG KNX KTBI KFWO KHJ KGEF KFWC KPLA	KTW KFIQ KOMO KGW KHQ CFCT CJOR KGBU KVI KJR KOIN KTCL KEX
8-8:30	KPO KTAB KGO KQW KFWI KGTT KPWW KYA KPTS KGW	KFSG KTBI KFWO KFI KHJ KPON KNX KFQZ KMTR KGEF KFWC KPLA	KTW KFIQ KJR KHQ KOIN CFCT KGW KOMO KGBU CJOR KVI KEX
8:30-9	KGTT KPO KGO KYA KFWI KPWW KGW KPRC KTAB KPUS	KFSG KNX KFWO KFQZ KFI KHJ KTBI KMTR KGEF KFWC KFWB KPLA KPN	KTW KFIQ KGBU KGW KGY CFCT KOIN KHQ CJOR KOMO KJR KVI KEX
9-9:30	KWG KGTT KPO KGO KFWI KFWI	KFQZ KPON KMTR KFSG KFI KHJ KNX KFWB KTBI KFWC KNRC KGEF KPLA	KOMO CJOR KOIN KEX KVI KJR KHQ KGW KTW KFQW
9:30-10	KPO KGTT KGO KPRC KFWI	KNX KFQZ KNRC KFI KHJ KFWB KPON KFWC KGEF KPLA KMTR	KOMO CJOR KOIN KJR KEX KHQ KGW KTW KFQW
10-10:30	KPRC KFWI	KFWB KFI KFSG KFQZ KPON KGEF	KJR KGW CJOR KFQW
10:30-11	KFWI	KFWB KFI KFSG KFQZ KPON	KJR KGW CJOR KFQW
11-11:30	KFWI	KFON	KFQW
11:30-12	KFWI	KFON	KFQW

(Directory on Page 14)

## FREE! THE NEW BROADCAST WEEKLY LOG AND CALL BOOK with ONE YEAR'S SUBSCRIPTION

This New Log and Call Book contains a complete list of stations with their new wavelengths conveniently arranged, with space for logging three-dial settings. It also contains an alphabetical list, geographical list and a list arranged by meters and kilocycles. Mail your check or money order for \$3.00 and get BROADCAST WEEKLY for one year and the New Log Book FREE. Attach your remittance to this advertisement and mail to BROADCAST WEEKLY, 416 PACIFIC BUILDING, SAN FRANCISCO, CALIF.

# SUNDAY Programs . . . . . Sept. 4, 1927



Max Dolin and His National Broadcasting Co. Orchestra  
NBC—9:00 p. m.

## NBC

KHQ-KOMO-KGW-KGO-KFI

9 to 10 p. m.—The Pacific Division of the National Broadcasting Company will present the biblical drama, "Samson and Delilah"

The Bible story of the mighty Samson, who was betrayed by Delilah, will be presented in dialogue form with an appropriate symphonic orchestral accompaniment

The following persons will depict the characters of the drama: Emelie Melville, Benjamin Purrington, William Rainey and Margaret O'Dea

384.4 Meters  
780 Kcys.

## KGO

5000 Watts

General Electric Company, Oakland, Calif.

11 a. m.—Calvary Presbyterian Church service, San Francisco; Rev. Ezra Allen Van Nuys, D. D., pastor

4 p. m.—Vesper service, Grace Cathedral, San Francisco

6:30 to 7:30 p. m.—Concert by Stanislas Bem's Little Symphony Orchestra, Hotel Whitcomb, San Francisco

7:30 p. m.—Weather and baseball

7:35 to 9 p. m.—Calvary Presbyterian Church service, San Francisco, Rev. Ezra Allen Van Nuys, D. D., pastor

9 to 10 p. m.—Bible drama, "Samson and Delilah," National Broadcasting Co.

245.8 Meters  
1220 Kcys.

## KLS

250 Watts

Warner Brothers, Oakland, California

10 to 11 a. m.—Radio Church of America, under direction of Rev. W. R. Fairfield and assisted by Grace L. Fairfield and soloists

256.3 Meters  
1170 Kcys.

## KFUS

50 Watts

The Gospel Radio, Oakland, Calif.

9 to 10 a. m.—Exposition of the International Sunday School Lesson

7:45 to 9 p. m.—Service of Elmhurst Full Gospel Church

468.5 Meters  
640 Kcys.

## KFI

5000 Watts

Copyright 1927, E. C. Anthony, Inc., L. A.

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

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

6 p. m.—Santa Anita Trio

6:30 p. m.—Boris Myronoff, concert pianist

6:58 p. m.—Father Ricard's sunspot weather forecast

7 p. m.—Aeolian organ recital. Alex Reilly at the console

8 p. m.—Packard classic hour

9 p. m.—National Broadcasting Co. program

10 p. m.—Dolly McDonald, blues singer; Esther Walker, pianist

241.8 Meters  
1240 Kcys.

## KFON

500 Watts

Nichols & Warinner, Inc., Long Beach, Cal.

9:30 to 10:30 a. m.—Organ recital, Herbert Nixon

10:30 to 11 a. m.—Studio program

11 a. m. to 12:30 p. m.—Church of Christ

12:30 to 1:30 p. m.—Musical program

1:30 to 2:30 p. m.—Cloverleaf Chocolate Shop

2:30 to 3:10 p. m.—Long Beach Municipal Band

3:10 to 3:20 p. m.—Announcements

3:20 to 4 p. m.—Long Beach Municipal Band

4 to 4:30 p. m.—Studio program

4:30 to 6 p. m.—Piggly Wiggly Concert Orchestra

6 to 6:15 p. m.—Doris and Clarence

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

7 to 7:45 p. m.—Studio program

7:45 to 9 p. m.—Services from First Church of Christ, Scientist

9 p. m. to 12 midnight—Studio frolic

319 Meters  
940 Kcys.

## KOIN

1000 Watts

Portland News-Halawat, Portland, Oregon

6 to 7 p. m.—Dinner concert on the Heathman Hotel pipe organ

7 to 8 p. m.—The Benson Hotel Orchestra, under the direction of Misha Pelz

8 to 9 p. m.—Sunday evening church service from First Church of Christ, Scientist

9 to 10 p. m.—Concert of sacred and classical music by the Misha Pelz Orchestra



**SUNDAY Programs**

422.3 Meters **KPO** 1000 Watts  
710 Kcys.

Hale Bros. & The Chronicle, San Francisco  
2:45 to 4:30 p.m.—Play by play broadcast of baseball game from Recreation Park  
6 to 6:30 p.m.—States Restaurant Orchestra. Waldemar Lind, director  
6:30 to 6:35 p.m.—Baseball scores  
6:35 to 8:35 p.m.—Palace Hotel Concert Orchestra, Cyrus Trobbe, director  
8:35 to 10 p.m.—Rudy Seiger's Fairmont Hotel Concert Orchestra

236.1 Meters **KFWM** 500 Watts  
1270 Kcys.

Oakland Educational Society, Oakland, Cal.

9:30 to 10 a.m.—I. B. S. A. children's radio program. Whistling solo, Fred L. Bishop. Hymn group by children. Bible story, "At the House of Martha," by Pha Fraser. Children's anthem. Whistling solo, Fred L. Bishop  
10 to 11 a.m.—I. B. S. A. of Oakland program. Piano prelude, Gracia Shaw. Hymn group, Choral Singers. Vocal solos, Harry Hopkins, baritone. Bible lecture, "Jehovah Our God," G. R. Pollock. Anthem, Choral Singers. Hymn group  
12:30 to 1 p.m.—Special musical program by courtesy of Hauschildt Music Co.  
1 to 2:30 p.m.—I. B. S. A. of San Francisco program. Bible questions and answers, C. R. Little  
Piano solo, Ruth Morgan—  
Hallelujah Chorus ..... Handel  
Contralto solo, Rosa Sprague—  
Prayer ..... Hiller  
Hymn group, Choral Singers—  
Triumph Zion; Wake the Song  
Violin duet, Prof. Schonherr and Amy Potter—  
Berceuse ..... Goddard  
Vocal duet, Virginia Merrill, Rosa Sprague—  
As the Apple of His Eye  
Bible lecture, A. R. Crawford  
Hymn Group, Choral Singers—  
What of the Night; Watching for the Day  
Violin duet: Prof. Schonherr and Amy Potter—  
Andante ..... Gluck  
Vocal solo, Virginia Merrill—  
The Holy City  
Hymn Group, Choral Singers—  
What a Friend; Cause for Gratitude  
Vocal duet: Virginia Merrill, Rosa Sprague—  
Hail to the Lord's Anointed ..... Williams  
7:30 to 8 p.m.—I. B. S. A. praise service. Piano prelude. Hymn group. Soprano solo, Sigrid Millhauser. Violin solos, Fred Millhauser  
8 to 9 p.m.—Congregational services of International Bible Students Ass'n. Hymn. Bible lecture, "God's Great Gift to Man," C. R. Little

337 Meters **KNX** 500 Watts  
890 Kcys.

L. A. Evening Express, Los Angeles, Calif.  
10 a.m.—1st Presbyterian Church of Hollywood  
2 to 4 p.m.—Musical program  
5:15 p.m.—All-Souls Church  
6:30 p.m.—First Unitarian Church  
7 p.m.—1st Presbyterian Church of Hollywood  
8 p.m.—Feature program  
9 p.m.—Circle Theatre Concert Orchestra; organ recital by Stanley Bentley

454.3 Meters **KFRC** 1000 Watts  
660 Kcys.

Don Lee, Inc., San Francisco, Calif.

12 noon to 1 p.m.—Services and sermon from the Paulist Father's Old St. Mary's Church, Rev. Edward T. Mallon, pastor  
5 to 6 p.m.—Organ recital by Theodore Strong  
6 to 6:25 p.m.—Inspirational talk  
6:25 to 6:30 p.m.—Stage and screen reports  
6:30 to 7:30 p.m.—Twilight recital with Dorothy Cohen, pianist; Mary Hobson, contralto  
8:30 to 10:30 p.m.—Walter Krausgrill's Palconades Ballroom Orchestra

517 Meters **KGEF** 1000 Watts  
580 Kcys.

Trinity Church, Los Angeles, Calif.

10:45 a.m. to 12:30 p.m.—Morning service by Rev. Bob Shuler  
5 to 6 p.m.—Vesper service  
7 to 8 p.m.—Trinity Choir musical program  
8 to 9 p.m.—Prelude questions and sermon by Bob Shuler  
9 to 10 p.m.—Old songs hour by Old Songs Quartet  
10 to 10:30 p.m.—Family Alter service by Bob Shuler

299.8 Meters **KFWO** 250 Watts  
1000 Kcys.

Major Lawrence Mott, Avalon, Calif.

12:30 to 2 p.m.—Hotel St. Catherine Orchestra  
5 p.m.—Miss Hewitt's golden hour  
6 p.m.—Wrigley chimes  
6:30 to 7:30 p.m.—Hotel St. Catherine Orchestra  
7:30 to 9 p.m.—Catalina Marine Band

348.6 Meters **KJR** 2500 Watts  
860 Kcys.

N. W. Radio S. Co., Seattle, Washington

11 to 12:30 p.m.—Services of First Methodist Episcopal Church, Dr. J. Ralph Magee, pastor  
6 to 7:45 p.m.—Camlin Hotel Orchestra, featuring Henri Damski  
7:45 to 8 p.m.—Twilight organ hour  
8 to 9:15 p.m.—Services of First Methodist Episcopal Church, J. Ralph Magee, pastor  
9:15 to 10:45 p.m.—Puget Sound Savings & Loan Concert Orchestra, under direction of Henri Damski

206.8 Meters **KGTT** 50 Watts  
1450 Kcys.

Glad Tidings Temple, San Francisco, Calif.

2:30 to 3 p.m.—Sunday school  
3 to 5 p.m.—Temple service, under the direction of Pastor R. J. Craig. Music, under the direction of Prof. G. P. Andrews  
7:30 to 10 p.m.—Evening service from Temple

239.9 Meters **KEX** 2500 Watts  
1250 Kcys.

West. Broad. Co. & Port. Telegram, Portland

7 to 8 p.m.—KEX Dinner Concert Trio  
8 to 9 p.m.—Organ concert, Oregon Theatre  
9 to 10 p.m.—Varied musical program

(Programs Continued on Next Page)

## SUNDAY Programs

267.7 Meters **KFWI** 500 Watts  
1120 Kcys.

Radio Entertainments, Inc., San Francisco

7:50 to 9 p.m.—Services from Sixth Church of Christ, Scientist  
9 to 10 p.m.—Laura Ellen Windsor, Pearl May Poore, Elgin Doane and others  
10 p.m. to 12 midnight—Clyde Cooper's Roof Garden Orchestra; intermissions solos by Geo. Taylor and Clem Kennedy

280.2 Meters **KTAB** 500 Watts  
1070 Kcys.

The Associated Broadcasters, Oakland, Cal.

9:45 to 10:45 a.m.—Prof. E. G. Linsley's Bible Class

11 a.m. to 12 noon—Services of Tenth Avenue Baptist Church  
Organ prelude—

Reverie ..... Hascall

Numbers by KTAB Quartet and Choir

Address, Rev. Geo. W. Phillips

Organ postlude—

Tempo di Marcia ..... Dale

7:45 to 9 p.m.—Services of Tenth Avenue Baptist Church

Organ prelude—

Quasi Pastorale ..... Smart

Numbers by KTAB Quartet and Choir

Address, Rev. Geo. W. Phillips

Organ postlude—

Festival March ..... Mallard

491 Meters **KGW** 1000 Watts  
610 Kcys.

The Morning Oregonian, Portland, Oregon

8:30 to 9:15 a.m.—"Auntie Blossom" reading the Sunday comic strips, songs by Winnie Winkle

11 a.m. to 12 noon—Morning services from the Church of Our Father (Unitarian)

7:30 to 9 p.m.—Evening services from the First Presbyterian Church

9 to 10 p.m.—National Broadcasting Co. program

10 to 11 p.m.—Public Service Little Symphony Orchestra concert, weather report and special news items

252 Meters **KPLA** 500 Watts  
1190 Kcys.

Commercial Exchange Bldg., Los Angeles

6 to 7 p.m.—Angelus String Trio: James Mulligan, Louise Watson

7 to 8 p.m.—Billy Barron, Edna Cook, Catherine O'Neil, Al Rattray

8 to 9 p.m.—Louise Moody Trio, Charles Johnson

9 to 10 p.m.—KPLA Metropolitan Orchestra, Fred Wesley

254.1 Meters **KMO** 500 Watts  
1180 Kcys.

KMO, Inc., Tacoma, Washington

10:45 a.m. to 12 noon—First Christian Church

6 to 7 p.m.—Hotel Winthrop Trio

309.1 Meters  
970 Kcys.

**KYA**

500 Watts

Pacific Broadcasting Corp., San Francisco

11 a.m. to 12:30 p.m.—Services from the Central M. E. Church, Dr. Walter John Sherman, pastor

7:45 to 9 p.m.—Services from the Central M. E. Church, Dr. Walter John Sherman, pastor

306 Meters  
980 Kcys.

**KOMO**

1000 Watts

Fisher's Blend Station, Inc. Seattle, Wash.

10 to 11 a.m.—Sunday School lesson and Bible lecture of the International Bible Students' Association

11 a.m. to 12:10 p.m.—Plymouth Congregational Church services

3 to 5 p.m.—Carey's Concert Band from Woodland Park

7 to 8 p.m.—Bible lecture of the International Bible Students' Association

8 to 9 p.m.—First Church of Christ, Scientist

9 to 10 p.m.—National Broadcasting Co. program

256.3 Meters  
1170 Kcys.

**KRE**

100 Watts

First Congregational Church, Berkeley, Cal.

11 a.m. to 12:30 p.m.—Church services from First Congregational Church, Berkeley, Rev. Oswald W. S. McCall, pastor

217.3 Meters  
1380 Kcys.

**KFQW**

100 Watts

Commercial Broadcast, Inc., Seattle, Wash.

10 p.m. to 12 midnight—Dance program

### THE LOUD SPEAKER

(Continued from Page 5)

"Oh, don't they turn on all the sets at once?" she asked.

\* \* \*

Came the little woman with a crystal set under her arm for expert analysis.

"My son made it," she said proudly.

A kindly mechanic opened it up. Screws, nuts, bolts, wire and springs leaped out. The old lady clapped her hands.

"Oh, the spring's broken, isn't it?" Where can I get another?"

\* \* \*

Each night a program went before the microphone from the show for broadcasting. The artists who presented it came in for a large share of attention.

"Oh, hello, Joe," called a stranger to one singer. "Don't you remember Bill Jacobson who wrote you an applause card in 1925

from Des Moines, Iowa? Well—that's me. How's she comin'?"

\* \* \*

The singers all have their fans. One well known soprano stepped before the mike to do her stuff; a male voice chanted out in space:

"Oh you Pauline!"

Her name isn't Pauline.

\* \* \*

Came Ed Davis from Paso Robles with his saxophone. He went around to a number of booths and tried to arrange a contest.

"I'll bet one hundred dollars I can play this sax louder than any four loud speakers and I'll leave it to a committee," he said.

Nobody took him on.

\* \* \*

Some of the booths housed regular social levees—high handshakes, broad a's and the like. One decidedly British person gave casual scrutiny to the exhibits, but he was there a million with the small talk. He knew less about radio than a gnat does about Volstead, but it didn't hamper him a bit.

"Ripping exhibit, what? Most attractive

—yes. Some of them are quite noblesse oblige, don't you know—those with the kilowatts especially."

Oh Yah-ss! \* \* \*

"... and asking you to stand by for the next issue!"

**T**HE Chamber of Commerce of Algiers and Constantine have filed resolution concerning radio-telephonic liaison between Algeria and France by the creation of two radio stations; Algiers-Marseille in the first instance, and then Algiers-Paris, the transmission, in the interior being by telephone, the American Consul at Algiers states in a report.

A resolution has also been put forward to the effect that the wireless station at Ain-el-Turck, Dept. of Oran, shall be ceded to the Post, Telegraph and Telephone Service, in order that it may be used by vessels in the Mediterranean as in the case of the Port de l'Eau station, Dept. of Algiers. The Ain-el-Turck station has hitherto come under the administration of the French Navy Dept. and has not been available for trade communications.



## Test Your Tubes at Home

Keep your set working at its best all the time. Check the tubes often and under actual set operating conditions. Use a Jewell Junior Tube Checker No. 107.

The plug attached to the tester is inserted in the socket of the tube being tested and the tube is placed in the tester. With the filament rheostat of the set turned on to the normal position, readings are taken on the milliammeter on the tester, which will give a direct indication of the tube condition. The universal socket with the adapter and plug permit testing of all types of tubes.



Pattern No. 107  
in Tube Checker for  
the Set Owner

Write for Descriptive Circular No. 735

# Jewell Electrical Instrument Co.

1650 Walnut Street, Chicago, Ill.

"27 Years Making Good Instruments"



Utah Screen  
(10-ft. air column)

**\$10<sup>00</sup>**  
TO  
**\$100<sup>00</sup>**

The Outstanding  
Speaker Line  
for  
1927-1928



Utah No. 100  
(9-ft. air column)

# UTAH

## United Radio Supplies Company

"THE HOME OF UTAH SPEAKERS"

Distributors for  
Northern California

1062 Howard St.,  
San Francisco, Calif.

Phone Market 1768  
Market 1769



Utah No. 30



Utah No. 16

# Sterling Dependable A-B-C Power Units

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## MONDAY Schedules

Sept. 5, 1927

PACIFIC TIME

*Pacific Coast Stations*

CORRECTED WEEKLY

a.m.	Central California	Southern California	Pacific Northwest
9-9:30	KTAB KJBS KFWI	KFVD KNX KTBI	KVI
9:30-10	KTAB KJBS KFWI	KFON KFVD KNX	KVI
10-10:30	KFUS KJBS KFWI KFRC	KFON KFVD KNX	KOMO KGW KFOA KMO CNRV KFQW
10:30-11	KFUS KPO KJBS KFWI KFRC	KFON KFVD KNX	KOMO KGW KJR KEX KMO CNRV KFQW
11-11:30	KFRC KJBS KFWI KFWI	KFON KFVD KGER KPLA	KOMO KGW KOIN KJR KGA KEX KVOS KPCB
11:30-12	KFRC KGO KPO KFWI KFWH	KFON KFVD KGER KPLA KMTR	KOIN KOMO KGA KEX KJR KVOS KPCB
12-12:30	KGO KPO KFWI KFRC	KNX KFQZ KFON KGER KFWB	KOMO KGA KEX KOIN KFQW
12:30-1	KGTT KYA KGO KFWI KPO KFRC	KNX KFQZ KFON KGER KFWB	KFWV KOIN KFQW KOMO KHQ
1-1:30	KPO KYA	KFON KFWB KMTR KGER	KFWV KOMO KHQ
1:30-2	KPO KYA	KNX KMTR KFON KFWB	KOMO
2-2:30	KJBS	KTBI KMTR KFON KNX KFWB	KOMO KFOA KMO KHQ
2:30-3	KJBS	KTBI KFON KNX KFWB	KOMO KHQ
3-3:30	KJBS	KNX KFON KPLA KMTR	KOIN KOMO KHQ
3:30-4	KPO KJBS	KNX KFON KPLA KMTR	KFWV KOIN KOMO CJOR KHQ
4-4:30	KPO KGO KGW KTAB	KFON KFWC KNRC KMTR KPLA	KFEC KOMO CJOR
4:30-5	KFRC KPO KTAB KGO KGW	KFWC KNRC KFON KGER KPLA	KFEC KOMO KFWV KFOA KFQW CJOR
5-5:30	KPO KGW KFWH KFWI KLX KFRC	KFON KFWB KFWC KNX KFQZ KPLA	KFWV KHQ CJOR KFQW
5:30-6	KFRC KGO KPO KGW KLX KFWH KYA KFWI	KFI KMTR KFWB KNX KFON KFWC KFQZKFPD KMIC KPLA	KFQW KOMO KHQ KPCB
6-6:30	KFRC KGO KPO KGW KLX KFWI KYA KTAB	KFQZ KFWB KNX KFI KMTR KFON KMIC KPSN KNRC KFSD KFVD KGER KPLA	KGW KJR KFOA KFWV KHQ KPCB KOMO KFQW KOIN KEX CJOR KVOS KTW
6:30-7	KGO KPO KFRC KQW KRW KZM KYA KFWI KTAB	KFI KNX KFWB KMTR KFSD KFQZ KFON KNRC KSMR KWTC KMIC KFVD KPLA KGER KGEF	KGWS KGW KFOA KHQ KGCL KPCB KFWV KJR KOIN KOMO KFQW KEX CJOR KVOS KFBL KTCL
7-7:30	KZM KPO KFBK KFWI KLX KQW KFRC KYA KTAB KGO	KNX KFI KMTR KMIC KFON KFSD KSMR KFQZ KFWB KNRC KWTC KFWC KPLA KGEF	KFWV KJR KOIN KFOA KTCL KPCB KGWS KEX KMO KVOS KFBL KFEC KGCL KOMO KGW
7:30-8	KFIB KQW	KTBI EMJ KFON KFSD KFI KFQZ KFWB KNRC KMTR KNX KMIC KFWC KPLA KGER KSMR	KGW KFWV CJOR KVOS KTCL KPCB KGWS KOAC KOMO KMO KFBL KJR KEX KOIN KGCL KGBU
8-8:30	KTAB KPO KLX KFWI KRW KFBK KFRC KFWM KFWH KYA KGO KQW	KFI KFON KTBI KNX KFWB KMTR KFQZ KMJ KSMR KFWC KFSD KNRC KMIC KFVD KPSN KPLA KGEF KGER	KFOA KVOS KGW KOIN KFWV KOMO KGWS KGBU KPCB KJR KGA KMO KEX CJOR KGCL KTCL
8:30-9	KFRC KLX KPO KFWI KRW KFBK KTAB KFWM KYA KFWH KGO KQW	KFI KFWB KTBI KFON KNX KMTR KNRC KMJ KFQZ KFSD KFWC KFVD KSMR KNRC KPSN KPLA KGEF KGER	CKCD KJR KGW KOMO KGBU KFWV KGWS CJOR KEX KFOA KGA KGCL KFQW KMO KTCL KHQ
9-9:30	KFBK KLX KFWI KPO KYA KFWM KFRC KTAB KFWH KRW KGO	KFI KFWB KFON KNX KMTR KNRC KMJ KFQZ KFSD KFWC KFVD KSMR KMIC KPLA KGEF KGER	CKCD KJR KGW KOMO KGWS KFWV KGBU KGCL KFQW CJOR KHQ
9:30-10	KPO KFBK KTAB KLX KYA KFWM KFRC KFWI KFWH KRW	KFI KFON KFWB KNX KMTR KNRC KMJ KFQZ KFSD KFWC KFVD KMIC KPLA KGER KGER	KOMO KFWV KFBL KGBU KGWS KJR KGW KHQ CJOR KGCL KFQW
10-10:30	KFRC KPO KFWI KYA	KFON KFQZ KFI KNX KFWB KMTR KFVD KNRC KGER KPLA	KFWV CNRV KFBL KFWW KGCL KOIN KOMO KGW
10:30-11	KFRC KPO KFWI KYA	KFON KFQZ KFI KNX KFWB KMTR KFVD KNRC KGER KPLA	KFBL KOMO KGCL KGW CNRV KFQW
11-12	KFRC KPO KFWI	KNX KFVD KFON	KOMO KGW KOIN

(Directory on Page 14)

# MONDAY Programs . . . . . Sept. 5, 1927



John A. Keough, Big  
Brother  
KPO—5:30 p. m.



Arion Trio  
KGO—11:30 a. m.



Ruth Waterman  
KTAB—8:15 p. m.

384.4 Meters  
780 Kcys. **KGO** 5000 Watts  
General Electric Company, Oakland, Calif.

11:30 to 1 p. m.—Hotel Leamington concert  
4 to 5 p. m.—Frank Ellis and his Hotel St. Francis Dance Orchestra; Dr. Albertine Richards Nash, consulting psychologist; Walter Murray, "Home Decoration"  
5:30 to 6 p. m.—Aunt Betty (Ruth Thompson) stories; KGO Kiddies' Klub  
6 to 6:45 p. m.—Stanislas Bem's Little Symphony, Hotel Whitcomb, San Francisco  
6:45 to 7:03 p. m.—"What's Happening in the World," John D. Barry  
7:03 to 7:30 p. m.—Weather, baseball, produce, grain, cotton and stocks  
8 to 9 p. m.—National Broadcasting Co. program  
9 to 9:20 p. m.—Joseph Henry Jackson, "Chats About New Books"

319 Meters  
940 Kcys. **KOIN** 1000 Watts  
Portland News-Halawat, Portland, Oregon

11 a. m. to 12 noon—Portland News Domestic Science Dept., followed by Jane's Jaunts About Town, and music  
12 noon to 1 p. m.—Luncheon concert on the Heathman Hotel pipe organ  
3 to 4 p. m.—Portland News matinee, news items, ad-o-grams and music  
6 to 7 p. m.—Dinner concert on the Heathman Hotel pipe organ  
7 to 7:15 p. m.—"What to Do and Where to Go" suggestions for amusement  
7:15 to 8 p. m.—The Benson Hotel Orchestra, under the direction of Misha Pelz  
8 to 9 p. m.—Studio artists' program  
10 to 11:30 p. m.—Council Crest Dance Band

220 Meters  
1360 Kcys. **KJBS** 5 Watts  
Julius Brunton & Sons Co., San Francisco  
9 to 11:30 a. m.—Vocal and instrumental selections  
2 to 4 p. m.—Vocal and instrumental selections

468.5 Meters  
640 Kcys. **KFI** 5000 Watts  
Copyright 1927, E. C. Anthony, Inc., L. A.

5:30 p. m.—Carl Hansen, musical saw and Alma Muskat, pianist  
6:15 p. m.—Radiotorial, George Wilder Cartwright talking on the "Constitution of the United States"  
6:30 p. m.—Gamut Male Quartet  
7 p. m.—Gene Johnston's Music Box Hour; Craig Leitch, tenor; Gene Johnston Trio  
8 p. m.—National Broadcasting Co. program  
9 p. m.—Shell Co. of California, broadcast simultaneously by KFI and KPO, program originating at KPO  
10 p. m.—Program by Meik'ejohn Bros.

239.9 Meters  
1250 Kcys. **KEX** 2500 Watts  
West. Broad. Co. & Port. Telegram, Portland

10:15 to 10:30 a. m.—Home Economics period  
10:30 to 12 noon—Shopping time  
12 noon—Time and weather reports  
12:15 to 12:20—KEX Duo  
12:20 to 12:30 p. m.—Grain and feed quotations  
6 p. m.—Western Union time  
6 to 6:30 p. m.—News, sports and market reports  
6:30 to 7 p. m.—Organ concert, Oregon Theatre  
7 to 7:25 p. m.—KEX Duo  
7:25 to 7:30 p. m.—Livestock news and shippers' Advice  
7:30 to 8 p. m.—Columbia River Highway Travelogue  
8 to 9 p. m.—Band concert

508 Meters  
590 Kcys. **KLX** 500 Watts  
The Oakland Tribune, Oakland, Calif.

5 to 5:30 p. m.—Martha Lee  
5:30 to 6:30 p. m.—Brother Bob's club; Boy Scout program  
7 to 7:30 p. m.—Amusement information; news broadcast  
8 to 9 p. m.—Special program by Piggly Wiggly Hawaiians  
9 to 10 p. m.—Weekly meeting of Lake Merritt Ducks

**MONDAY Programs**

**NBC**

**KHQ-KOMO-KGW-KGO-KFI-KPO-KFOA**

8 to 9 p.m.—The opera "Le Nozze Di Figaro" (The Marriage of Figaro) by Mozart, will be presented under the direction of Max Dolin

As in the case of Rossini's "Barber of Seville," Mozart's "Marriage of Figaro" is based on one of three comedies by Beaumarchais, dealing with the same characters, though at a later period of their lives

Beaumarchais was the George Bernard Shaw of his day. He lived in the eighteenth century and his comedies dealt with the foibles of the great in his own day. "The Marriage of Figaro" was forbidden public performance in Paris, not on account of its somewhat scandalous plot, but because "Figaro" is a mere servant in the household of the aristocratic Count Almaviva and his success in outwitting his master was regarded as politically dangerous at a period when the profligacy of the nobility was leading fast toward the French Revolution

To overcome the difficulty, a series of private performances were given, Marie Antoinette, herself, attending them. The combination of "forbidden fruit" and royal patronage was too much for the authorities and in consequence the private performances of Beaumarchais' comedy were a tremendous success.

The plot is simple enough, and of a kind familiar enough in the eighteenth century. But for Mozart's genius it is possible that "The Marriage of Figaro" would have been forgotten

Figaro, the former Barber of Seville, having helped Count Almaviva to marry Rosina by outwitting her guardian, Dr. Bartolo, was installed as "major domo" in the count's household. All went well for a time, but presently the count wearied of tepid domesticity and his attention was attracted by Susanna, Rosina's maid. Figaro himself planned to marry Susanna and his suspicions were aroused by the count's ready acquiescence in the marriage. It becomes plain to him that his master wishes to use him as a "smoke-screen" for his own peccadilloes. To complicate matters, Cherubino, a saucy page, is annoying the count by paying attention to the countess. Meantime, Susanna and the countess take a hand unknown to either the count or Figaro. In the final garden scene, the count attempts at night to embrace Susanna, only to find he is courting Cherubino dressed up in her clothes. The countess is wearing Susanna's attire and Figaro believing her to be his sweetheart attempts to kiss her. She reveals herself, but not before the count himself has seen Figaro apparently kissing his wife. When the storm clears, however, the count with his wife looking on is compelled to permit Figaro to wed Susanna with no further fear of molestation

236.1 Meters **KFWM** 500 Watts  
1270 Kcys.

Oakland Educational Society, Oakland, Cal.

8 to 10 p.m.—Lecture, T. E. Shaw  
Musical program presented by Richard's Hawaiians  
Digest of World News

422.3 Meters **KPO** 1000 Watts  
710 Kcys.

Hale Bros. & The Chronicle, San Francisco

6:45-7:15-7:45 a.m.—Health exercises conducted by Hugh Barrett Dobbs, with William Hancock at the piano  
8 to 9 a.m.—Sherry Flour happy hour by Hugh Barrett Dobbs, assisted by William Hancock  
10:30 to 10:45 a.m.—Ye Towne Cryer service  
11:30 a.m. to 12:50 p.m.—Program by Kane's Hawaiians, with Elmer Herling, baritone  
12 noon—Time signals, scripture reading and weather forecast  
12:50 p.m.—Stock market quotations  
1 to 2 p.m.—Rudy Seiger's Fairmont Hotel Concert Orchestra  
3:30 to 5:30 p.m.—Palace Hotel Concert Orchestra, Cyrus Trobpe, director  
5:30 to 6 p.m.—Children's hour by Big Brother  
6 to 6:30 p.m.—Ye Towne Cryer service  
6:30 to 7 p.m.—States Restaurant Orchestra, Waldemar Lind, director  
7 to 7:30 p.m.—Rudy Seiger's Fairmont Hotel Concert Orchestra  
8 to 9 p.m.—Program by National Broadcasting Company  
9 to 10 p.m.—Program for Shell Co. of California—KPO and KFI  
10 p.m. to 12 midnight—KPO's variety hour, featuring KPO's well-known artists

337 Meters **KNX** 500 Watts  
890 Kcys.

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

6:45 to 8 a.m.—Morning exercises  
8:00 a.m.—Inspirational talk and prayer  
8:55 a.m.—Time signals; birthday notices shopping news  
10 a.m.—Town Crier  
10:30 a.m.—Household economics  
12 n.—Musical program  
12:30 p.m.—W. F. Alder Travelogue  
1:30 p.m.—The Bookworm  
2 p.m.—Musical program  
3 p.m.—C. P. R.'s musical program  
4:15 p.m.—Lost and Found announcements  
4:25 p.m.—Market reports  
5 p.m.—Chet Mittendorf  
5:45 p.m.—Amusement tips  
6 p.m.—Biltmore Hotel Orchestra  
6:30 p.m.—Dinner hour concert  
7 p.m.—"Quick Meal" half hour  
7:30 p.m.—Playlet  
8 p.m.—Calmon Luboviski, master violinist and Claire Mellonino, pianist  
9 p.m.—Courtesy program  
9:30 p.m.—Grauman's Chinese Theatre  
10 p.m.—Biltmore Hotel Orchestra  
11 p.m.—Hotel Ambassador Orchestra

348.6 Meters **KJR** 2500 Watts  
860 Kcys.

N. W. Radio S. Co., Seattle, Washington

10:30 to 10:45 a.m.—Monique and Helene  
10:45 to 11 a.m.—Shopping announcements  
11 to 11:15 a.m.—Monique and Helene  
11:15 to 11:30 a.m.—Shopping announcements  
11:30 a.m. to 12 noon—Piano solos by Hal McCracken, novelty pianist  
5:40 to 6 p.m.—Stock quotations  
6 to 6:30 p.m.—Time signals, sport news, ball scores, theatrical attractions, news items  
6:30 to 8 p.m.—Camlin Hotel Concert Orchestra, featuring Henri Damski  
8 to 10 p.m.—Studio program  
10 p.m.—Time signals  
(Programs Continued on Next Page)

## MONDAY Programs

309.1 Meters **KYA** 500 Watts  
970 Kcys.

Pacific Broadcasting Corp., San Francisco

- 7 to 8 a.m.—Golden Gate Crier and his artists
- 12:30 to 2 p.m.—Sollie Heilbronner's Clift Hotel Concert Trio
- 5:30 to 6:30 p.m.—Golden Gate Crier and Georgie Earle
- 6:30 to 7 p.m.—Prize package period. Many valuable prizes given free to listeners on these periods
- 7 to 7:30 p.m.—Sollie Heilbronner's Clift Hotel Concert Trio
- 8 to 10 p.m.—Studio program
- 10 to 11 p.m.—Golden Gate Amphions under the direction of Frank Stefanik
- 11 p.m.—Correct time

491 Meters **KGW** 1000 Watts  
610 Kcys.

The Morning Oregonian, Portland, Oregon

- 10 to 11:30 a.m.—The Town Crier, music, weather report, household helps by Jeannette Putman Cramer, news items, shopping guide
- 6 to 7 p.m.—Dinner concert
- 7 to 7:10 p.m.—Educational talk on "Business Training," by Charles F. Walker
- 7:10 to 7:40 p.m.—Vocal and instrumental entertainment featuring Rotoway Service Boys
- 7:40 to 7:45 p.m.—Evening utility
- 7:45 to 8 p.m.—Travel talk
- 8 to 9 p.m.—National Broadcasting Co. program
- 9 to 10 p.m.—Concert
- 10 p.m. to 12 midnight—Dance frolic, featuring George McMurphey and his Kollege Knights from Cole McElroy's Spanish Ballroom

252 Meters **KPLA** 500 Watts  
1190 Kcys.

Commercial Exchange Bldg., Los Angeles

- 11 to 12 noon—Baron Keyes Diversities
- 3 to 4 p.m.—Palais de Dance, featuring Ralph Markey and his Musical Keys
- 4 to 5 p.m.—Educational hour
- 5 to 6 p.m.—Sundown frolic
- 6 to 7 p.m.—Angelus String Trio
- 7 to 7:30 p.m.—Sunny Clay and his Brunswick Recording Orchestra
- 7:30 to 8 p.m.—Charlie Hamp
- 8 to 8:15 p.m.—Star Furniture Co. program
- 8:15 to 9 p.m.—Fred Scott, Coral Atkins, Ida Schuetz
- 9 to 10 p.m.—Studio program
- 10 to 11 p.m.—Palais de Dance, featuring Ralph Markey and his Musical Keys

254.1 Meters **KMO** 500 Watts  
1180 Kcys.

KMO, Inc., Tacoma, Washington

- 10 to 11 a.m.—Town Crier
- 2 to 2:30 p.m.—Musical program
- 7 to 8 p.m.—Tacoma Chamber of Commerce
- 8 to 8:15 p.m.—Book chat
- 8:15 to 9:15 p.m.—Studio program

454.3 Meters **KFRC** 1000 Watts  
660 Kcys.

Don Lee, Inc., San Francisco, Calif.

- 7 to 8 a.m.—Early Bird program by Simpleton Fitts
- 8 to 9 a.m.—Musical program
- 10 to 11 a.m.—Musical program
- 11 to 11:30 a.m.—Household hints by Mary Lewis Haines
- 11:30 to 12 noon—Amateur try-outs
- 12 to 1 p.m.—Sherman, Clay concert
- 4:30 to 5:30 p.m.—Organ recital by Theodore Strong
- 5:30 to 6 p.m.—Mac and his Gang
- 6 to 6:20 p.m.—Joe Mendel and his Pep Band
- 6:20 to 6:30 p.m.—Stage and screen, police reports, time signal
- 6:30 to 7 p.m.—Western Motors Co. presents the Cecilians
- 7 to 7:30 p.m.—Eddie Harkness' Mark Hopkins Dance Orchestra
- 8 to 10 p.m.—Blue Monday Jamboree
- 10 to 12 p.m.—Eddie Harkness' Mark Hopkins Orchestra; Lloyd Munroe, intermissionist

267.7 Meters **KFWI** 500 Watts  
1120 Kcys.

Radio Entertainments, Inc., San Francisco

- 8 to 10:27 a.m.—Musical breakfast program
- 10:27 to 10:30 a.m.—Weather reports
- 10:30 to 11 a.m.—Babette's fashion hints
- 11 a.m. to 12 noon—Organ recital, Chas. Whelan
- 12 noon to 1 p.m.—Luncheon program
- 5 to 5:30 p.m.—Advance construction reports by A. White
- 5:30 to 6 p.m.—Theatrical announcements
- 6 to 7 p.m.—Frank Gibney, Sadie Woodside and the Quinlan Twins
- 7 to 7:15 p.m.—Sports by Geo. T. Davis
- 7:15 to 7:30 p.m.—Advertising talk by Elliott Epstein
- 8 to 9 p.m.—Clyde Cooper's Roof Garden Orchestra
- 9 to 9:30 p.m.—George Taylor and Clem Kennedy
- 9:30 to 10 p.m.—Darnelle Sisters
- 10 p.m.—Weather and police reports
- 10:03 p.m. to 12 midnight—Clyde Cooper's Roof Garden Orchestra; intermissions by Gloria Del Rae

241.8 Meters **KFON** 500 Watts  
1240 Kcys.

Nichols & Warinner, Inc., Long Beach, Cal.

- 9:30 to 10 a.m.—Organ recital
- 10 to 10:15 a.m.—Shopping news
- 10:15 to 10:30 a.m.—"A Devotional Period"
- 10:30 to 11:30 a.m.—Physiology of Beauty
- 11:30 to 11:50 a.m.—Early news bulletins
- 11:50 a.m. to 12 noon—Social welfare talks
- 12 noon—Lost and found announcements
- 12 noon to 12:30 p.m.—Musical program
- 12:30 to 1 p.m.—Musical program
- 1 to 1:30 p.m.—Doris and Clarence
- 1:30 to 2 p.m.—Organ recital, Herbert Nixon
- 2 to 2:30 p.m.—Musical program
- 2:30 to 3 p.m.—Piggly Wiggly Orchestra
- 3 to 4 p.m.—Organ recital, Dick Dickson
- 4 to 4:30 p.m.—Late news bulletins
- 4:30 to 6 p.m.—Piggly Wiggly Concert Orchestra
- 6 to 6:15 p.m.—Doris and Clarence
- 6:15 to 7 p.m.—Piggly Wiggly Concert Orchestra
- 7 to 8 p.m.—Piggly Wiggly Haymakers
- 8 to 9 p.m.—Majestic Ballroom Orchestra
- 9 p.m. to 12 midnight—Kiwanis frolic

**Night & Day Service—Pioneer Radio Shoppe—Graystone 11 or 750**



**MONDAY Programs**

280.2 Meters **KTAB** 500 Watts  
1070 Kcys.

The Associated Broadcasters, Oakland, Cal.

8:45 to 9:15 a.m.—"The Hour of Prayer," Rev. E. C. Philleo

9:15 to 10 a.m.—Shopping hour  
4 to 5 p.m.—Uncle Charley and Aunt Belle

6 to 6:45 p.m.—Twilight hour

6:45 to 7:30 p.m.—Shopping hour

8 to 8:15 p.m.—"Fifteen Minutes with Stamp Collectors," by Norman Shepard

8:15 to 9:15 p.m.—Studio program

Organ solos, Esta Marvin Pomeroy—

Largo ..... Dvorak

Selections from "Serenade" ..... Herbert

Duets: Ruth Waterman and Carl Anderson—

Sing. Sing. Bird on the Wing ..... Nutting

Song of Songs ..... de Moya

Tenor solos, Carl Anderson—

Dream from "Manon"; Charmaine

Piano solos, Susan McCloskey—

Dance of the Fireflies (from the Bohemian Club Grove play of 1910) ..... McCoy

Duets: Ruth Waterman and Carl Anderson—

Oh, That We Two Were Maying ..... Nevin

The First Song ..... Gotze

Contralto so os. Ruth Waterman—

Habanera from "Carmen" ..... Bizet

To the Sun ..... Curran

Piano solos, Susan McCloskey—

Duets: Ruth Waterman and Carl Anderson—

Neapolitan Nights: Song of India

9:15 to 9:25 p.m.—Educational talk by J. E. Armstrong of Armstrong Secretarial College

9:25 to 10 p.m.—Esta Marvin Pomeroy, organist, and W. Carlton Marshall, bass

Organ solos, Esta Marvin Pomeroy—

Thine Eyes So Blue and Tender ..... Martini

Winnelid ..... Brahms

Bass solos, Carlton Marshall—

Bells of the Sea; Danny Deever

I Know of Two Bright Eyes ..... Clutsmare

Organ solos, Esta Marvin Pomeroy—

Pizzicato Valse (from Countess Maritza)

Bass solos, Carlton Marshall—

To You; Forest Song

Organ solos, Esta Marvin Pomeroy

Bass solos, Carlton Marshall—

Love Like the Dawn Came Stealing ..... Cadman

Red Bombay: I Love You Truly

517 Meters **KGEF** 1000 Watts  
580 Kcys.

Trinity Church, Los Angeles, Calif.

6:30 to 7 p.m.—Richardson's Orthophonic recital

7 to 7:30 p.m.—Og'esby-Conrey-Cole concert

7:30 to 8 p.m.—Stationary Engineers No. 72

8 to 9 p.m.—Bob Shuler's question hour

9 to 9:30 p.m.—The Longs in songs

9:30 to 10 p.m.—Douglas McKenzie and Louise Gatin Blake

256.3 Meters **KFUS** 50 Watts  
1170 Kcys.

The Gospel Radio, Oakland, Calif.

10 to 11 a.m.—The hour of Christian Ministry

206.8 Meters **KGTT** 50 Watts  
1450 Kcys.

Glad Tidings Temple, San Francisco, Calif.

12:30 to 1 p.m.—Daily Scripture reading

306 Meters **KOMO** 1000 Watts  
980 Kcys.

Fisher's Blend Station, Inc. Seattle, Wash.

10 to 10:15 a.m.—Inspirational services

10:15 to 10:30 a.m.—Y. M. C. A. health exercises

10:30 to 11 a.m.—Talk, Prudence Penny; Billy Emerick, popular songs

11 a.m. to 12 noon—Organ recital, Mrs. Montgomery Lynch, assisted by Fred Richardson, tenor

12 noon to 12:30 p.m.—Varied program; grain and weather report

12:30 to 1 p.m.—Totem Novelty Trio; Billy Emerick, popular songs

1 to 1:30 p.m.—Mrs. Henning Carlson, pianist; Totem Popular Trio

1:30 to 2 p.m.—Totem Concert Orchestra

2 to 3 p.m.—Fred Richardson, tenor; Totem Concert Orchestra

3 to 4 p.m.—Billy Emerick, popular songs; Totem Concert Orchestra

4 to 5 p.m.—Totem Popular Trio; Totem Concert Orchestra

5 to 5:05 p.m.—Talk, Dr. Grace Pearl Jennings

5:20 to 5:45 p.m.—Richardson Bros. kiddies' program

5:45 to 6 p.m.—Stock and bond quotations

6 to 6:15 p.m.—News flashes and sports

6:15 to 7:15 p.m.—Totem Concert Orchestra; G. Donald Gray, baritone

7:15 to 7:45 p.m.—Frye & Co. Totem Concert Trio

Totem Concert Orchestra—

Selection, Prince of Pilsen; Doloroso

Gitannilla (Suite); Awakening of Spring

7:45 to 8 p.m.—"Cheasty's, Inc. Totem Concert Orchestra—

Reverie; Serenade du Tsigane

Overture, Sakuntala ..... Goldmark

8 to 9 p.m.—National Broadcasting Co. program

9 to 9:30 p.m.—Mona Motor Oil Co. Totem Concert Orchestra—

Kamenoi Ostrow; popular selection

L'Encore; Love Song; Gypsy Love Song

Selection, The Yankee Princess

9:30 to 10 p.m.—Metropolitan National Bank Totem Concert Orchestra—

Les Ailes; popular selection

Piano solos, Clyde Lehmann

Baritone solo, G. Donald Gray

10 to 10:30 p.m.—General Ins. Co. of America

Mezzo-Soprano solo, Rhena Marshall

Tenor solo, Fred Lynch

10:30 to 10:45 p.m.—Late news flashes

10:45 to 11 p.m.—Imperial Candy Company

Tenor solo, Sydney Dixon

11 p.m. to 12 midnight—Herb Wiedoeft and his Recording Orchestra playing in the Trianon Ballroom

12 midnight to 12:30 a.m.—Eldridge Buick Co. Tenor solo, Fred Lynch

Piano solos, Louretta Harding

217.3 Meters **KFOW** 100 Watts  
1380 Kcys.

Commercial Broadcast., Inc., Seattle, Wash.

10 to 11 a.m.—Morning shopping tour

12 noon to 1 p.m.—Luncheon hour musicale

4:30 to 5:30 p.m.—Bergonian tea hour concert

5:30 to 6 p.m.—Daily amusement revue and financial service

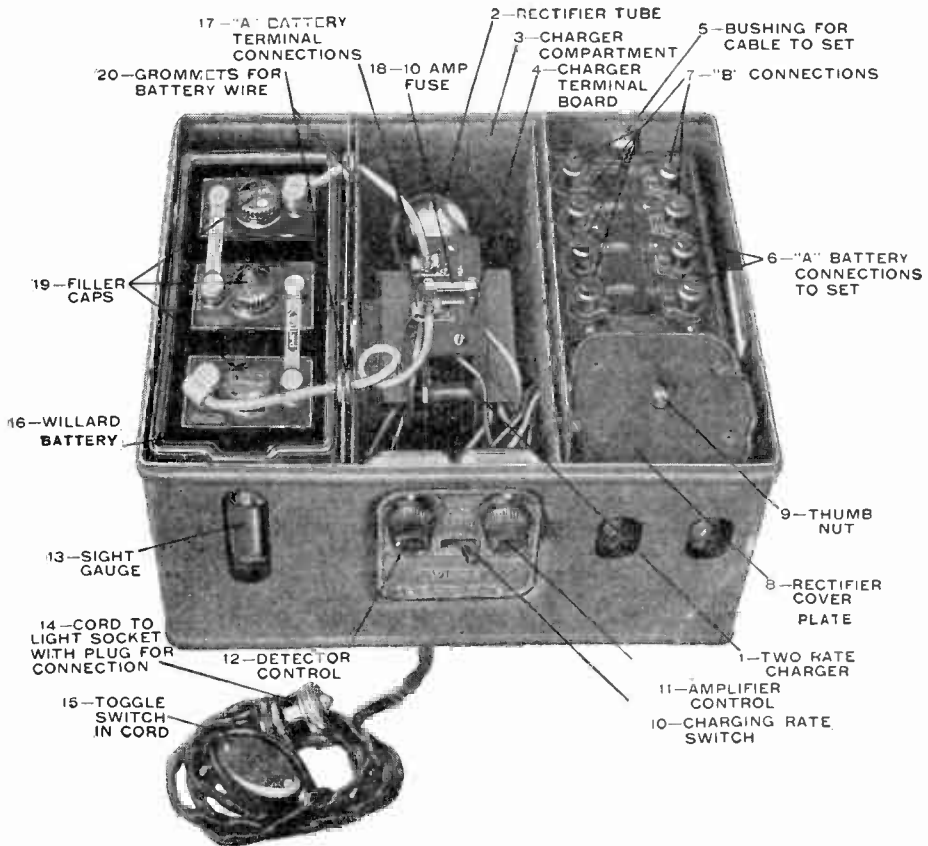
6 to 6:30 p.m.—Ned Douglass' half hour, University Music Store

6:30 to 7 p.m.—Dinner hour concert period

8:30 to 10 p.m.—Studio program of the Pan-torium Dye Works, featuring Adele Nahhas, Howard Liner, Blva Parker, pianist; others

10 to 11 p.m.—Dance program

# Detail of Willard "A" & "B" Power Unit



The Willard "A" and "B" Power Unit is the premier of all radio power units. It meets every demand. It is convenient, simple and efficient. Convenient, for its adaptability to your radio cabinet or any remote location. Simple, because it is controlled automatically by means of the switch on your radio set. Efficient, since it incorporates the best principles of engineering yet devised.

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## TUESDAY Schedules . . . . . Sept. 6, 1927

PACIFIC TIME Pacific Coast Stations CORRECTED WEEKLY

a.m.	Central California	Southern California	Pacific Northwest
9-9:30	KTAB KJBS KFWI	KFVD KNX KTBI KMTR	KVI
9:30-10	KTAB KJBS KFWI	KMTR KFOU KFVD KNX	KVI
10-10:30	KFRC KJBS KPO KFWI ETAB	KMTR KFOU KFVD KNX	KOMO KGW KMO CNRV KPOW
10:30-11	KFRC KPO KJBS KFWI KYA	KMTR KFOU KFSG KFVD KNX	KOMO KGW KMO KJR KEX CNRV KPOW
11-11:30	KFRC KJBS KFWII	KFOU KFSG KFVD KPLA KGER	KOMO KGW KOIN KJR KGA KEX KVOS KPCC
11:30-12	KFRC KGO KPO KFWII	KMTR KFOU KFSG KFVD KFWB KGER KPLA	KOIN KOMO KGA KEX KJR KVOS KPCC
12-12:30	KGO KPO KFWI KFRC	KFSG KFOU KNX KPOZ KMTR KGER KFWB	KOMO KGA KFOA KOIN KEX KPOW
12:30-1	KYA KGO KGTT KFWM KFWI KFRC KPO	KFWO KNX KPOZ KFWB KGER KFOU	KFOA KFWW KOMO KMO KOIN KPOW KHQ
1-1:30	KPO KYA KFWI	KFWO KFOU KFWB KGER	KFOA KFWW KOMO KMO KHQ
1:30-2	KPO KYA KFWI	KNX KMTR KFOU KFWB KFWO	KOMO
2-2:30	KJBS KFWM	KNX KTBI KFOU KMTR KNRC KFWB	KOMO KGA KMO KHQ KEX KFOA
2:30-3	KFWM KJBS KPO	KTBI KFSG KFOU KNRC KNX	KOMO KGA KMO KHQ KFOA
3-3:30	KJBS KPO KLX	KFOU KFSG KNRC KNX KPLA KMTR	KOIN KOMO KGA KHQ KFOA
3:30-4	KJBS KPO KLX	KFOU KFSG KNRC KNX KPLA KMTR	KOIN KOMO KGA KHQ KFOA CJOR
4-4:30	KLX KPO KGO KTAB	KFOU KFSG KMTR KNRC KFWC KPLA	KFEC KOMO CJOR KFOA
4:30-5	KPO KGW KFRC KGO KTAB	KFOU KNRC KFWC KPLA KGER	KFEC KFWW KOMO KFOA CJOR KPOW
5-5:30	KPO KGW KFWI KFRC	KFWB KFOU KFWC KNX KPLA KPOZ	KFWW KHQ KOMO CJOR KPOW
5:30-6	KFRC KPO KLX KGW KYA KFWI	KMTR KNX KFI KFWB KFOU KPLA KMIC KFWC KFVD KPOZ	KHQ KPOW KOIN KOMO
6-6:30	KFRC KGO KPO KFWI KLX KYA KGW KTAB	KFI KPOZ KNX KPSN KMTR KFOU KFVD KMIC KFWB KNRC KPSD KHJ KGER KPLA	KGW KFWW KPOW KOMO KOIN KHQ KJR KEX CJOR KGCL KFOA KVOS KTCL
6:30-7	KZM KPO KFRC KGO KQW KYA KFWI KGW KTAB	KNX KFI KPOZ KHJ KFSG KFOU KFWB KGEF KMTR KFWO KPSD KMIC KNRC KWTC KGER KFVD KPLA KSMR	KGW KJR KGBS KHQ KFWW CJOR KOIN KOMO KPOW KVI KEX KFOA KGCL KFEC KVOS KTCL
7-7:30	KPO KFRC KLX KQW KYA KZM KTAB KGO KFWI	KFSG KFWO KPSD KWTC KHJ KNX KFI KFOU KMTR KNRC KMIC KPOZ KSMR KGEF KFWC KGER KPLA KFWB	KGBS KFWW KOIN KTCL KEX KJR KVI CJOR KVOS KFBL KFEC KGCL KOMO
7:30-8	KQW	KFI KFWB KMIC KPOZ KSMR KGER KPLA KGEF KFWO KPSD KMTR KNX KHJ KTBI KNRC KFOU KFWC KFSG	KFWW KOMO KOIN KGBS KGCL KVI KJR KEX KTCL KPCC KGBU KVOS KFBL KGW
8-8:30	KPO KGO KFWM KFWII KGTT KFRC KGW KLX KFWI KYA KQW	KTBI KNX KFI KPSD KFOU KFVD KFWC KFWB KMTR KPOZ KPSN KSMR KWTC KHJ KGER KGEF KMIC KFSG KFWO KPLA	KFWW KVOS KOIN KOMO KTCL KJR KGW KGBU KVI KGA KEX KGBS KGCL KPCC KFOA
8:30-9	KFRC KPO KGW KFWI KGTT KGO KFWM KLX KYA KQW KLX	KFOU KFWB KPSD KMTR KPSN KSMR KWTC KFI KHJ KPOZ KMIC KNX KFVD KFWC KTBI KGEF KFSG KFWO KGER KPLA	KJR KGW KFWW KQW KPCC KOIN KGBU KOMO KVI KGBS KGCL KPOW KGA KEX KHQ KTCL KFOA KHQ
9-9:30	KPO KFRC KGO KGTT KFWM KGW KYA KFWI	KFI KNX KHJ KFOU KMIC KFWB KMTR KPSD KNRC KSMR KPOZ KFVD KGEF KGER KPLA KWTC	KGY KFOA KOIN KJR KTCL KVI CNRV KFWW KGW KOMO KPCC KGBU KGBS KGCL KPOW KHQ KEX
9:30-10	KFRC KGTT KFWM KPO KGW KFWI KGO KYA	KFWB KMTR KNX KFVD KNRC KPOZ KPSD KFI KFOU KHJ KFWC KMIC KGEF KMJ KGER KPLA KWTC	KOMO KGW KGBU KFWW KOIN KJR CNRV KPCC KTCL KHQ KEX KFOA KGBS KGCL KPOW KVI
10-10:30	KFRC KPO KFWI KGO	KPOZ KFOU KNX KFI KFWB KGER KPLA KMTR KFVD KNRC	CNRV KOMO KPCC KHQ KQW KGCL KEX
10:30-11	KFRC KPO KFWI KGO	KFI KNX KPOZ KFWB KFOU KMTR KFWB KNRC KPLA KGER	CNRV KGW KOMO KHQ KEX KGCL KHQ
11-12	KFRC KFWI	KFOU KFVD	KGW KOMO KEX KHQ
12-1			KOMO

**TUESDAY Programs** . . . . **Sept. 6, 1927**



Fred C. Dittmar  
KJBS—2 p. m.



Aurelio Sciacqua  
KOMO—6:45 p. m.



Jennings Pierce "JP"  
KGO—10 p. m.



Uda Waldrop  
KPO—8:30 p. m.

**NBC**

KHQ-KOMO-KGW-KGO-KFI-KPO-KFOA

9 to 10 p.m.—"Hits and Bits of the Arctic." This program is built around the romance of the icy Northland and it is mirrored in music. Among the numbers to be played are "The Snow Maiden," by Tschaiakowsky; "The White Queen Overture," by Metra; selections from "It Happened in Nordland," by Victor Herbert; "The Sleigh Ride Party," by Michaelis, and "Santa Claus," by Olvey

**KFI**

468.5 Meters  
640 Kcys.

5000 Watts

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5:30 p.m.—The Dragon Hawaiians  
6:15 p.m.—Prof. Carl S. Knopf  
6:30 p.m.—J. Walter Leopold, pianist-composer  
6:45 p.m.—Florence Sanger, popular pianist  
7 p.m.—Pal O' Mine Trio  
8 p.m.—Song recital by Virginia Flohri and Vlado Kolitsch  
9 p.m.—National Broadcasting Co. program  
10 p.m.—Collegiate Aeolians Dance Orchestra

**KGO**

384.4 Meters  
780 Kcys.

5000 Watts

General Electric Company, Oakland, Calif.

11:30 to 1 p.m.—Hotel Leamington concert  
4 to 5 p.m.—Ed Fitzpatrick and his Hotel St. Francis Concert Orchestra  
6 to 6:55 p.m.—Stanislas Bem's Little Symphony, Hotel Whitcomb, San Francisco  
6:55 to 7:30 p.m.—News, weather, baseball, produce, grain, cotton and stocks  
8 to 9 p.m.—A trip to the "lands of popular melody," Spain-Italy  
Espagne d Montmartre ..... Dyck  
Fete de Seville ..... Tavan-Marchetti  
Gracia Mia ..... Granados  
Princescota ..... Padilla  
Tango ..... Albeniz  
Serenade Espagnole ..... Bizet  
Scenes Napolitaines ..... Massenet  
La Capinera ..... Benedict  
Caro Nome from Rigiletto ..... Verdi  
Gondoliera ..... Moszkowsky  
Serenata ..... Tarengli

9 to 10 p.m.—National Broadcasting Co. program  
10 to 10:30 p.m.—"HM" and "JP" entertain  
10:30 to 11 p.m.—Surprise broadcast

**KGW**

491 Meters  
610 Kcys.

1000 Watts

The Morning Oregonian, Portland, Oregon

10 to 11:30 a.m.—The Town Crier, music, weather report, household helps by Jeannette Putman Cramer, news items and shopping guide  
6 to 7 p.m.—Dinner concert  
7:30 to 7:45 p.m.—Utility service  
7:45 to 8 p.m.—Golf chat by Jack Routledge  
8 to 9 p.m.—Educational program, talks and music by the Concert Trio  
9 to 10 p.m.—National Broadcasting Co. program  
10 p.m. to 12 midnight—Dance music from the gold room of the Multnomah Hotel, featuring Herman Kenin and his Orchestra with intermission solos

**KLX**

508 Meters  
590 Kcys.

500 Watts

The Oakland Tribune, Oakland, Calif.

2:45 to 4:30 p.m.—Baseball  
5:30 to 6:30 p.m.—Brother Bob  
7 to 7:30 p.m.—Amusement information: news broadcast  
8 to 9 p.m.—Program by courtesy of Merrill & Merrill

**KJR**

348.6 Meters  
860 Kcys.

2500 Watts

N. W. Radio S. Co., Seattle, Washington

10:30 to 10:45 a.m.—Morning shopping guide  
10:45 to 11 a.m.—Hal McCracken, novelty pianist  
11 to 11:15 a.m.—Morning shopping guide  
11:15 to 11:30 a.m.—Hal McCracken, novelty pianist  
11:30 a.m. to 12 noon—Dr. Paul R. McCann's weekly health talk  
5:40 to 6 p.m.—Stock quotations  
6 to 6:30 p.m.—Time signals, sport news, ball scores, theatrical attractions, news items  
6:30 to 8 p.m.—Camlin Hotel Concert Orchestra, featuring Henri Damski  
8 to 10 p.m.—Studio program  
10 p.m.—Time signals

TUESDAY Programs

422.3 Meters KPO 1000 Watts
710 Kcys.
Hale Bros. & The Chronicle, San Francisco

6:45-7:15-7:45 a.m.—Health exercises by Hugh Barrett Dobbs, assisted by Wm. H. Hancock
8 to 9 a.m.—Sperry Flour happy hour by Hugh Barrett Dobbs, assisted by Wm. H. Hancock
10 to 10:30 a.m.—Activity conducted by Anne Warner, domestic economist
10:30 to 10:45 a.m.—Ye Towne Cryer service
11:30 a.m. to 12:50 p.m.—Program by Kane's Hawaiians, with Roberta Leitch, soprano
12 noon—Time signals, scripture reading and weather forecast
12:50 p.m.—Stock market quotations
1 to 2 p.m.—Rudy Seiger's Fairmont Hotel Concert Orchestra
2:45 to 4:30 p.m.—Play by play broadcast of baseball game at Recreation Park
4:30 to 5:30 p.m.—Palace Hotel Concert Orchestra, Cyrus Trobber, director
5:30 to 6 p.m.—Children's hour by Big Brother
6 to 6:30 p.m.—Ye Towne Cryer service
6:30 to 7 p.m.—States Restaurant Orchestra, Waldemar Lind, director
7 to 7:30 p.m.—Rudy Seiger's Fairmont Hotel Concert Orchestra
8 to 8:30—Ean Casey's fireside hour
8:30 to 9 p.m.—Organ recital by Uda Waldrop, KPO's official organist
In the Cloisters.....Torrance
Norwegian Dance.....Grieg
Cradle Song.....Uda Waldrop
Marche Heroique.....Lemmings
Romance (request).....Faure
Gayotte L'Antique.....Gonee
An Improvisation.....Uda Waldrop
An Old Melody.....Selected
9 to 10 p.m.—National Broadcasting Co. program
10 to 11 p.m.—Palace Hotel Rose Room Dance Orchestra, Gene James, director

241.8 Meters KFON 500 Watts
1240 Kcys.
Nichols & Warinner, Inc., Long Beach, Cal.

9:30 to 10 a.m.—Organ recital
10 to 10:15 a.m.—"Fifteen Minutes of Gladness"
10:15 to 10:30 a.m.—"A Devotional Period"
10:30 to 11:30 a.m.—Physiology of beauty
11:30 to 11:50 a.m.—Early news bulletins
11:50 a.m. to 12 noon—Social welfare talks
12 noon—Lost and found announcements
12 noon to 12:30 p.m.—Studio program
12:30 to 1 p.m.—Doris and Clarence
1 to 1:30 p.m.—Kiwanis Club luncheon
1:30 to 2 p.m.—Organ recital, Herbert Nixon
2 to 2:30 p.m.—Imperial Trio
2:30 to 3:10 p.m.—Long Beach Municipal Band
3:10 to 3:20 p.m.—Announcements
3:20 to 4 p.m.—Long Beach Municipal Band
4 to 4:30 p.m.—Late news bulletins
4:30 to 6 p.m.—Piggly Wiggly Concert Orchestra
6 to 6:15 p.m.—Doris and Clarence
6:15 to 7 p.m.—Piggly Wiggly Concert Orchestra
7 to 7:30 p.m.—Musical program
7:30 to 8 p.m.—Piggly Wiggly Players
8 to 8:10 p.m.—Long Beach Municipal Band
8:10 to 8:20 p.m.—Announcements
8:20 to 9 p.m.—Long Beach Municipal Band
9 to 10 p.m.—Piggly Wiggly Girls' Trio
10 to 11 p.m.—Breakers Hotel Orchestra
11 p.m. to 12 midnight—Pacific Coast Club Orchestra

454.3 Meters KFRC 1000 Watts
660 Kcys.

Don Lee, Inc., San Francisco, Calif.

7 to 8 a.m.—Early Bird program by Simpleton Pitts
8 to 9 a.m.—Musical program
10 to 11 a.m.—Musical program
11 to 11:30 a.m.—Doings of Dorothy
11:30 to 12 noon—Amateur try-outs
12 to 1 p.m.—Sherman Clay program
4:30 to 5:30 p.m.—Organ recital by Theodore Strong
5:30 to 6:20 p.m.—Mac and his Gang
6:20 to 6:30 p.m.—Stage and screen, police reports, time signal
6:30 to 6:50 p.m.—Russell-Colvin presents the Cecilians
6:50 to 7 p.m.—"Investment Securities," a talk by Agnes N. Alwyn
7 to 7:30 p.m.—Eddie Harkness' Mark Hopkins Dance Orchestra
8 to 8:30 p.m.—KFRC Movie Club with Joe Benson, pianist
8:30 to 9:30 p.m.—Walter Krausgrill's Orchestra and Billie Backstedt's Old Time Band
9:30 to 12 p.m.—Eddie Harkness' Mark Hopkins Dance Orchestra

337 Meters KNX 500 Watts
890 Kcys.

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

6:45 to 8 a.m.—Morning exercises
8:00 a.m.—Inspirational talk and prayer
8:55 a.m.—Time signals; birthday notices; shopping news
10 a.m.—Town Crier
10:30 a.m.—Household economics
12 m.—Musical program
12:30 p.m.—W. F. Alder Travelogue
1:30 p.m.—The Bookworm
2 p.m.—Musical program
3 p.m.—C. P. R.'s musical program
4 p.m.—Joyce Coad, movie star
4:15 p.m.—Lost and Found announcements
4:25 p.m.—Market reports
5 p.m.—Chet Mittendorf
5:45 p.m.—Amusement tips
6 p.m.—Biltmore Hotel Orchestra
6:30 p.m.—Yale Radio Battery Orchestra
7 p.m.—Playgoers Club
7:30 p.m.—Feature program
8 p.m.—Feature program
9 p.m.—Feature program
9:30 p.m.—Courtesy program
10 p.m.—Hotel Ambassador Orchestra

230.6 Meters KPCB 50 Watts
1300 Kcys.

Pacific Coast Biscuit Co., Seattle, Wash.

11:15 to 11:30 a.m.—Recipe talk
11:30 a.m. to 12 noon—Musical program
7:30 to 8:30 p.m.—Thomas A Barstow, psychoanalyst
8:30 to 9:30 p.m.—Wood-Wind Ensemble, under the direction of Henri Damski; Betty Anderson, soprano
9:30 to 10:30 p.m.—Program presenting Bob Mills, tenor, assisted by Ruby Roessler, pianist

299.8 Meters KFWO 250 Watts
1000 Kcys.

Major Lawrence Mott, Avalon, Calif.

12:30 to 2 p.m.—Hotel St. Catherine Orchestra
6:30 to 7:30 p.m.—Hotel St. Catherine Orchestra
7:30 to 9 p.m.—Catalina Marine Band

(Programs Continued on Next Page)

## TUESDAY Programs

309.1 Meters **KYA** 500 Watts  
970 Kcys.

**Pacific Broadcasting Corp., San Francisco**  
7 to 8 a.m.—Golden Gate Crier and his artists  
10:30 to 10:45 a.m.—Diet and health talks by  
Dr. Buren L. Corley  
12:30 to 2 p.m.—Sollie Heilbronner's Clift Hotel  
Concert Trio  
5:30 to 7 p.m.—Golden Gate Crier and Georgie  
Earle  
7 to 7:15 p.m.—"Magazine on the Air," by  
Lionel L. Houser  
7:15 to 7:30 p.m.—Sollie Heilbronner's Clift Hotel  
Concert Trio  
7 to 10 p.m.—Truett-George Instrumental Duo;  
Sadie Woodside, Benny Lipston and Gladys  
Stoddard  
10 p.m.—Correct time

236.1 Meters **KFWM** 500 Watts  
1270 Kcys.

**Oakland Educational Society, Oakland, Cal.**

12:30 to 1:15 p.m.—Special noonday musical  
program presented by Oden String Trio  
2 to 3 p.m.—Studio program  
Piano solo, Flora Hamilton  
Lecture, "The Mountain of the Lord's House,"  
V. R. Molin  
Soprano solos, Lenore Petrice—  
There Is a Land Mine Eye Hath Seen  
Thanks Be to God.....Dickson  
Piano solo, Flora Hamilton—  
Sparklets.....Miles  
Soprano solo, Lenore Petrice—  
I Dreamt I Dwelt in Marble Hall's.....Balfe  
Piano solo, Flora Hamilton—  
The Rose's Honeymoon.....Branton  
Soprano solo, Lenore Petrice—  
Carry Me Back to Old Virginny.....Bland  
8 to 10 p.m.—Program presented through courtesy  
of Hauschildt Music Co.  
Educational talk, Dr. Frank Chaffee  
Instrumental duets: Lighthouse Pete and Harmonica  
Joe  
Soprano solos, Grace Horning—  
Sleepy Hollow Tune; Lullaby from Jocelyn  
Numbers by Lighthouse Pete and Harmonica  
Joe  
Lecture, "The Golden Age," C. W. Gerdes  
Tenor solos, Orlando Giurlani—  
Duna; For You Alone  
Soprano solos, Theo. Sweatte  
Banjo and Harmonica Duets: Lighthouse Pete  
and Harmonica Joe  
Soprano solo, Harriette Ebright—  
Just Been Wondering.....Canning

220 Meters **KJBS** 5 Watts  
1360 Kcys.

**Julius Brunton & Sons Co., San Francisco**  
9 to 11:30 a.m.—Vocal and instrumental selections  
2 to 4 p.m.—Vocal and instrumental selections  
with "Art and Fred" in charge of the "mike"

267.7 Meters **KFWI** 500 Watts  
1120 Kcys.

**Radio Entertainments, Inc., San Francisco**

7:30-8 a.m.—Health exercises by Cal King  
8:20 to 10:27 a.m.—Musical breakfast program  
10:27 to 10:30 a.m.—Weather reports  
10:30 to 11 a.m.—"Beauty Hints," M. Pearl  
Newman  
12 noon to 12:30 p.m.—Musical luncheon program  
12:30 to 1 p.m.—Pantages Theater organ recital  
by Don George  
1 to 1:30 p.m.—Country Store  
1:30 to 2 p.m.—Cowell Dein, piano and banjo  
5 to 5:30 p.m.—Advance construction reports  
5:30 to 6 p.m.—Theatrical programs  
6 to 7 p.m.—Dinner concert by Lois Covell and  
Frieda Toupal and Roy DeWolf, Virginia Miller,  
pianist  
7 to 7:15 p.m.—Sports by Geo. T. Davis  
7:15 to 7:30 p.m.—KFWI Builders of Progress  
Club  
8 to 9 p.m.—Clyde Cooper's Roof Garden Orchestra  
9 to 10 p.m.—Barnes Vaudeville Agency and the  
Kopp Sisters  
10 p.m.—Weather and police reports  
10:03 to 11 p.m.—Clyde Cooper's Roof Garden  
Orchestra  
11 p.m. to 12 midnight—Zizz Black's mysterious  
hour

239.9 Meters **KEX** 2500 Watts  
1250 Kcys.

**West. Broad. Co. & Port. Telegram, Portland**

10:15 to 10:30 a.m.—Home Economics period  
10:30 to 12 noon—Shopping time  
12 noon—Time and weather reports  
12 to 12:20 p.m.—KEX Duo  
12:20 to 12:30 p.m.—Grain and feed quotations  
6 p.m.—Western Union time  
6 to 6:30 p.m.—News, sports and market reports  
6:30 to 7 p.m.—Organ concert, Oregon Theatre  
7 to 7:25 p.m.—KEX Duo  
7:25 to 7:30 p.m.—Livestock news and shippers'  
advice  
7:30 to 8 p.m.—Untying the Mt. Hood Loop  
8 to 9 p.m.—Varied musical hour  
9 to 10 p.m.—KEX Junior Symphony, under the  
direction of Leonard Barnett  
10 to 12 p.m.—Dance music, Kremer's Chateau

252 Meters **KPLA** 500 Watts  
1190 Kcys.

**Commercial Exchange Bldg., Los Angeles**

11 to 12 noon—Baron Keyes Diversities  
3 to 4 p.m.—Palais de Dance, featuring Ralph  
Markey and his Musical Keys  
4 to 5 p.m.—Educational hour  
5 to 6 p.m.—Sun-down frolic  
6 to 7 p.m.—Dinner hour, Louise Moody Trio  
7 to 7:30 p.m.—Studio program  
7:30 to 8 p.m.—Southern California Box Luncheon  
Association program  
8 to 8:30 p.m.—Venna Taylor, LaMont Stetzer  
8:30 to 9:30 p.m.—Waikiki Hawaiian Trio; Jack  
Jenkins, Wesley Van Doren  
9:30 to 10 p.m.—Round by round returns of the  
main event from Olympic Auditorium  
10 to 11 p.m.—Palais de Dance, featuring Ralph  
Markey and his Musical Keys

**Night & Day Service—Pioneer Radio Shoppe—Graystone 11 or 750**



Revised List of All Licensed U. S. Stations Arranged Alphabetically

Revised to date

Table with 4 columns: Call, Mtrs. Keys, Owner and Location, Watts. Lists stations from KDKA to KPUR.

TUESDAY Programs

Table with 4 columns: Call, Mtrs. Keys, Owner and Location, Watts. Lists broadcast programs for Tuesday, including KTAR, KGEF, and KJOW.

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## TUESDAY Programs

**280.2 Meters**      **KTAB**      500 Watts  
1070 Kcys.

The Associated Broadcasters, Oakland, Cal.

8:45 to 9:15 a.m.—"The Hour of Prayer," Rev. Geo. W. Phillips  
9:15 to 9:35 a.m.—Dr. J. D. Thompson on "Diet and Health"  
9:35 to 10:20 a.m.—Shopping hour  
4 to 5 p.m.—Aunt Belle, Uncle Charley and Cousin Jim  
6 to 6:45 p.m.—Twilight hour  
6:45 to 7:30 p.m.—Shopping hour

**217.3 Meters**      **KFOW**      100 Watts  
1380 Kcys.

Commercial Broadcast, Inc., Seattle, Wash.

10 to 11 a.m.—Morning shopping tour  
12 noon to 1 p.m.—Luncheon hour musicale  
4:30 to 5:30 p.m.—Bergonian tea hour concert  
5:30 to 6 p.m.—Daily amusement revue and financial service  
6 to 6:30 p.m.—Ned Douglass' half hour. University Music Store  
6:30 to 7 p.m.—Dinner hour concert period  
8:30 to 10 p.m.—Popular request program, Harry Long, Hal Bellis, Evelyn Garrison, Parker Moore and others

**517 Meters**      **KGEF**      1000 Watts  
580 Kcys.

Trinity Church, Los Angeles, Calif.

6:30 to 7 p.m.—Richardson's Orthophonic recital  
7 to 7:30 p.m.—Dr. J. B. Fry of Hollywood Methodist Church  
7:30 to 8 p.m.—Lawrence Senger and J. T. Rumbles  
8 to 8:30 p.m.—Los Angeles Church Federation  
8:30 to 9 p.m.—Huntington Park Baptist Church Orchestra  
9 to 9:30 p.m.—"Keep Getting Everington's Facts," Col. W. E. Everington  
9:30 to 10 p.m.—Gertrude Alter and Mrs. Robt. Miller

**205.8 Meters**      **KGTT**      50 Watts  
1450 Kcys.

Glad Tidings Temple, San Francisco, Calif.

12:30 to 1 p.m.—Daily Scripture reading  
8 to 10 p.m.—Studio program

**306 Meters**      **KOMO**      1000 Watts  
980 Kcys.

Fisher's Blend Station, Inc., Seattle, Wash.

10 to 10:15 a.m.—Inspirational services  
10:15 to 10:30 a.m.—Y. M. C. A. health exercises  
10:30 to 11 a.m.—Talk, Prudence Penny; Sydney Dixon, tenor  
11 to 11:30 a.m.—Meat talk; G. Donald Gray, baritone  
11:30 to 11:45 a.m.—Rhena Marshall, Mezzo-soprano  
11:45 a.m. to 12:15 p.m.—Totem Novelty Trio; Fred Lynch, tenor  
12:15 to 12:30 p.m.—Grain reports  
12:30 to 1 p.m.—Sydney Dixon and G. Donald Gray, vocal duets; Totem Concert Orchestra  
1 to 2 p.m.—Totem Concert Orchestra; Totem Novelty Trio  
2 to 3 p.m.—Fred Lynch, tenor; Totem Concert Orchestra  
3 to 4 p.m.—Rhena Marshall, mezzo-soprano; Totem Concert Orchestra  
4 to 5 p.m.—Sydney Dixon, tenor; Totem Concert Orchestra  
5:15 to 5:45 p.m.—Richardson Bros. kiddies' program  
5:45 to 6 p.m.—Stock and bond quotations  
6 to 6:15 p.m.—News flashes and sports  
6:15 to 6:45 p.m.—Totem Concert Orchestra  
6:45 to 7:15 p.m.—Aurelio Sciacqua, tenor; Totem Concert Orchestra; George Rogovoy, cellist  
7:15 to 7:30 p.m.—Imperial Candy Company Totem Concert Orchestra—Zingaresca; Melodie in F; Rondel du Coeur Violin solo, Sam K. Wineland  
7:30 to 8 p.m.—Montelius Campbell Co. Mason & Hamlin half hour Mezzo-Soprano solo, Rhena Marshall Piano solos, Billy Emerick  
8 to 8:15 p.m.—Standard Furniture Company and L. Schoenfeld & Sons, Tacoma Totem Popular Trio  
8:15 to 8:30 p.m.—Cheasty's, Inc. Totem Concert Orchestra—Cavatina; Song of the Flame (selection) Pas des Echarpes (Ballet Symphonique Callirhoe) .....Chaminade  
Flute solo, Walter Hemmingsen  
8:30 to 9 p.m.—Frye & Co. Totem Concert Orchestra—Trianon (suite); popular selection The World Is Waiting for the Sunrise. Seitz Saxophone solos, Joseph Pine  
9 to 10 p.m.—National Broadcasting Co. program  
10 to 10:30 p.m.—Jackie Souder's Recording Orchestra playing in the Olympic Hotel  
10:30 to 10:45 p.m.—Late news flashes  
10:45 p.m. to 12:30 a.m.—Jackie Souder's Recording Orchestra playing in the Olympic Hotel, assisted by Totem Popular Trio, Fred Richardson and Billy Emerick

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**BROADCAST WEEKLY**

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# DIRECTORY

Call	Mtrs.	Kcys.	Owner and Location	Power
CFAC	435	690	The Herald, Calgary, Can.	500
CFCN	435	690	W. W. Grant, Calgary	2000
CJCA	516.9	580	Journal, Edmonton, Can.	500
CNRC	435	690	National Railways, Calgary	500
CNRE	517	580	National Rwy., Edmonton	500
CNRR	312	960	National Rwy., Regina	500
KDKA	216.6	950	West. Elec., Pittsburgh	20,000
KDYL	258.5	1160	Broad. Co., Salt Lake City	100
KFAB	309.1	970	Neb. Auto Co., Lincoln	2000
KFAU	285.5	1050	Boise Pub. Schools, Boise	2000
KFCB	243.8	1230	Nielson Radio, Phoenix	125
KFKX	626	570	West. Elec. Co., Hastings	2500
KFNF	270.1	1110	Field Co., Shenandoah, Ia.	1000
KFUO	545.1	550	The Gospel Voice, St. Louis	500
KGUR	225.4	1330	Peery's Bldg., Ogden, Utah	50
KGU	270.1	1110	The Advertiser, Honolulu	600
KLDS	238	1120	Ch. of Christ, Independence	1500
KLZ	267.7	1120	Reynolds Radio Co., Denver	250
KMOX	299.8	1000	Voice of St. Louis, St. Louis	5000
KOA	325.9	920	Gen. Electric Co., Denver	5000
KOB	394.5	760	State College, New Mexico	5000
KOIL	277.6	1080	MonoM. Oil Co., Coun. Bl.	1500
KPRC	293.9	1020	Post Dispatch, Houston	500
KSD	545.1	550	Post Dispatch, St. Louis	500
KSL	302.8	990	Cope & Johnson, Salt Lake	1000
KTHS	340.7	880	Arlington Hotel, Hot Spgs.	750
KUOA	296.9	1010	U. of A., Fayetteville, Ark.	500
KYW	526	570	West. Elec. Co., Chicago	2500
PWX	400	750	Int. T. & T. Co., Havana	5000
WABC	325.9	920	Atlantic Broad. Co., N.Y.C.	2500
WBAL	285.5	1050	Cons. G. & El. Co., Balt'm'e	3000
WBAP	499.7	600	Star-Telegram, Ft. Worth	1500
WBEB	389.4	770	Atlas Invest. Co., Chicago	1000
WBEN	283.3	1040	South. Econ. Sta., Chicago	250
WBZ	335.3	900	West. El. Co., Springfield	15,000
WCAE	516.9	580	Pittsburgh Press, Pittsburgh	500
WCAU	260.7	1150	Penn. Hotel, Philadelphia	500
WCBD	344.6	870	W. C. Voliva, Zion, Ill.	5000
WCCO	405.2	740	Wich. Cross, Minneapolis	5000
WCX	440.9	680	Free Press, Detroit, Mich.	5000
WDAF	370.2	810	K. C. Star, Kansas City	1000
WEAF	491.5	610	R. C. A., New York City	5000
WEAO	282.8	1060	Ohio Uni., Columbus, Ohio	750
WEAR	399.8	750	Goodyear T. Co., Cleveland	1000
WEBH	365.6	820	Edgewater Hotel, Chicago	2000
WEEI	447.5	670	Edison Elec. Co., Boston	500
WENR	283.3	1040	All-Amer. Radio, Chicago	500
WFAA	499.7	600	Dallas News, Dallas, Texas	500
WGBS	348.6	860	Gimble Bros., Astoria, N. Y.	500
WGHP	243.8	1230	G. Phelps, Detroit, Mich.	1500
WGN	305.9	980	Chicago Tribune, Chicago	15,000
WGR	302.8	990	Federal Radio, Buffalo	750
WGY	379.5	790	G. Elec. Co., Schenectady	30,000
WHAD	293.9	1080	Marquette Jrnl., Milwaukee	500
WHAS	461.3	650	Courier Journal, Louisville	500
WHAZ	379.5	790	Russell Inst., Troy, N. Y.	500
WHB	336.9	890	Sweeney Auto School, K. C.	500
WHN	394.5	760	Geoc. Schubel, New York City	500
WHT	416.4	720	Radiophone Corp., Chicago	5000
WIP	508.2	590	Gimble Bros., Philadelphia	500
WJAD	447.5	670	Barton Co., Waco, Texas	500
WJAZ	263	1140	Zenith Rad. Corp., Chicago	5000
WJR	440.9	680	Richards Co., Detroit	5000
WJY	405	740	R. C. A., New York City	1000
WJZ	454.3	660	R. C. A., B'nd Brook, N. J.	30,000
WKRC	333.1	900	Kodel Rad. Co., Cincinnati	500
WLBB	305.9	980	Liberty Weekly, Elgin, Ill.	500
WLS	344.6	870	Sears-Roebuck, Chicago	5000
WLV	428.3	700	Crosley R. Co., Cincinnati	5000
WMAQ	447.5	670	Chicago Daily News, Chi.	1000
WOAI	302.8	990	S. Equip. Co., San Antonio	2000
WOC	352.7	850	Palmer School, Davenport	5000
WOK	252	1190	Neuro-Wound Co., Chicago	500
WOKT	209.7	1430	Nitus Tts., Rochester	500
WOO	508.2	590	Wanamaker's, Philadelphia	500
WOR	422.3	710	Bamberger, Newark, N. J.	500
WOS	394.5	760	St. Mar. B. Jefferson City	500
WOW	508.2	590	W. O. W., Omaha, Nebr.	1000
WPG	272.6	1100	Mun. Station, Atlantic City	2500
WQJ	447.5	670	Calumet Broad. Co., Chicago	500
WRC	468.5	640	R. C. A., Washington, D. C.	500
WREO	230.6	1300	Reo Motor Co., Lansing	500
WRNY	309.1	970	Ex. Pub. Co., Coytesville	500
WSAI	362.2	830	U. S. Card Co., Cincinnati	5000
WSB	475.9	630	The Journal, Atlanta, Ga.	1000
WSM	319	940	Nat. Ins. Co., Nashville	2000
WSMB	322.4	930	Saenger Co., New Orleans	500
WTAM	399.9	750	Willard B. Co., Cleveland	3500
WVJ	374.8	800	Detroit Bv. News, Detroit	1000

# INLAND SEA PACIFIC TIME

P. M.	SUNDAY	MONDAY
6-7	<p>CFCN KFNF KMOX KOA KOIL KSD KYW PWX WBBM WBCN WBZ WCAE WCBW WCAU WCCO WFAF WEAR WEEI WFAA WGBS WGN WGR WGY WHB WIP WJZ WQAI WOC WPG WQJ WRC WSB WSM WSAI WTAM WWJ</p>	<p>CJCA KDKA KDYL KFAB KFNF KFUO KLZ KMOX KOA KI KOIL KSL KUOA W WBAL WBZ WCAU WCX WCCO WDAF WEAF WEEI WFAA WGHF WGR WHAD WHAZ WHN WJAZ WKRC WLW WOC WOS WPG WRC W WSAI WSB WSMB WTAM WWJ</p>
7-8	<p>CFCN CJCA CZE KFAB KFAU KFUO KLDS KLZ KMOX KOA KPRC KTHS KSL KYW PWX WBAP WBBM WCBW WCAU WCCO WEEI WEEI WENR WGBS WGN WGR WHB WHN WHT WJR WJY WKRC WQAI WOK WOT WOW WPG WQJ WTAM WJAZ</p>	<p>CJCA KDKA KDYL KFAB KFCB KFKX KMOX KOA KOB K KPRC KSD KTHS I WABC WBAL WBZ WCAE WCAU WCX WCCO WDAF WFAA WEEI WFAA WGR WHAD WHAZ WHN WJAD WJZ WKRC WOKT WOO WOR W WOW WPG WRC WI WSAI WSB WSM WS WTAM WWJ</p>
8-9	<p>CFCN CZE KFAB KLZ KMOX KPRC KTHS KSL KYW PWX WBAF WCCO WENR WGBS WGN WHT WKRC WQAI WOC WOV WJAZ</p>	<p>CFAC CJCA KDYL KFAB KFKX KMOX KOA KOIL KPRC K KTHS KSL WABC V WBAP WCAE WCAU WCCO WFAF WGR WHAZ WHN WKRC WPG WRC WRNY WSAI WSB WSMB WTAM</p>
9-10	<p>CFCN KFUR KMOX KPRC KTHS PWX WENR WFAA WILB WKRC WOK</p>	<p>CFAC CNRC KDYL KFNF KLZ KMOX KOIL KTHS WABC WBAP WCAE WCCO WHN WKRC WGR WPG WRNY WSB</p>
10-11	<p>KFUR KGU WBBM WHB WKRC WOK</p>	<p>KDYL KGU KMOX WABC WBAP WDAF WKRC</p>
11-12	<p>WBBM</p>	

# Schedules

SEPTEMBER 4 TO 10

## CORRECTED WEEKLY

	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
ABC	KDKA KDYL KFNF KLDS KLZ KMOX KOA KOIL KSD KSL KYW PWX WBAL WBAP WBMM WBZ WCBD WCAU WCCO WEA WEAO WEAR WEEI WENR WGBS WGH WGN WGR WGY WHAS WIIB WIIN WIP WJR WJZ WLW WMAQ WOC WOV WPG WRC WREO WRNY WSAI WSB WSM WTAM WWJ	CFAC CJCA CNRO KDKA KDYL KFAB KFNF KLZ KMOX KOA KSD KSL KYW PWX WBMM WBZ WCAU WCX WCCO WDAF WEA WEA WEEI WENR WGH WGN WGR WGY WHAS WIIN WJAD WJZ WLS WMAQ WOKT WOO WRS WRC WRNY WSAI WSB WSM WSMB WTAM WWJ	CJCA KDKA KDYL KFAU KFNF KLDS KOIL KSD KSL KYW PWX WBAL WBMM WBZ WCBD WCAU WCCO WEAF WEA WEA WEEI WENR WFAA WGBS WGH WGN WGR WGY WHAD WHAS WIIB WIIN WIP WJR WJZ WMAQ WOC WOV WPG WRC WREO WRNY WSAI WSB WSM WSMB WTAM WWJ	CJCA KDKA KDYL KFAB KFNF KMOX KOA KOB KOIL KSL KYW WABC WEAL WBMM WBZ WCAU WCX WCCO WDAF WEA WEA WEEI WENR WFAA WGH WGN WGR WGY WHAD WHAS WHN WJZ WLS WOC WOKT WOS WPG WRC WRNY WSB WSM WTAM WWJ	CJCA KLZ KSL KFAB KFNF KLDS KDKA KMOX KOIL KYW WOW WBMM WCCO WENR WFAA PWX WLW WBZ WEAF WTAM WEEI WGBS WLS WOC WMAQ WSB WSM WSMB WHAS WRNY WGR WGY WIP WSAI WJZ WRC WWJ WOKT WPG WGN
WJZ FOR NY					
OIL SL	CNRR KDKA KDYL KFAB KFAU KLDS KLZ KMOX KOA KSD KSL KSL KYW PWX WBAL WBAP WBMM WCX WBZ WCBD WCAU WCCO WEA WEA WEAR WEBH WEEI WENR WGBS WGN WGR WGY WHAD WHB WIIN WIIT WIP WJAZ WJY WJZ WMAQ WOC WOKT WOW WPG WRC WRNY WSB WTAM	CFAC KDYL KFAB KFAB KFAX KMOX KOA KSD KTHS KSL KYW PWX WABC WBMM WBZ WCAE WCAU WCCO WEA WEBH WEEI WENR WGN WGR WGY WIIN WIIT WJAD WJAZ WJR WJZ WKRC WLS WLW WMAQ WOC WOKT WOO WOR WRC WRNY WSAI WSMB WTAM WWJ	KDKA KDYL KFAU KLDS KSD KTHS KSL KYW PWX WBAL WBMM WBZ WCAE WCBD WCAU WCCO WEA WEA WEBH WEEI WENR WFAA WGBS WGH WGN WGR WGY WHAD WIIB WIIN WIP WJR WJZ WLW WMAQ WOC WOKT WOW WPG WRC WRNY WSAI WSB WSM WSMB WTAM WWJ	CJCA KDKA KDYL KFAB KFAX KMOX KOA KOB KOIL KSD KTHS KSL KYW WABC WBAL WBMM WBZ WCAE WCAU WCX WCCO WDAF WEA WEAR WEBH WEEI WENR WFAA WGH WGN WGR WGY WHAD WIIN WJAD WJAZ WJY WJZ WLS WOC WOKT WOO WOW WPG WRC WRNY WSB WTAM WWJ	KDKA KDYL KFAB KLZ KMOX KOA KSD KTHS KSL KYW PWX WBAP WBMM WCAE WCCO WEA WEA WEEI WENR WGBS WGN WGR WGY WHT WIP WJAZ WJZ WLW WMAQ WOKT WOR WOW WPG WRC WREO WRNY WSM WSMB WTAM
OS NY MB					
SD /BAL	CFCN CNRR KDKA KDYL KMOX KSD KTHS KSL KYW PWX WBAL WBAP WBMM WBCN WCAE WCAU WCX WCCO WEA WEAR WGBS WGN WHN WHT WIP WJY WKRC WLS WOC WPG WQJ WRNY WSB WTAM	KDYL KFAB KFAX KFUO KMOX KOA KTHS KSL KYW PWX WBCN WBZ WCAE WCAU WCCO WEA WGN WGY WHAD WHN WIIT WJR WJZ WKRC WLS WLW WMAQ WOC WQJ WRC WRNY WSAI WSMB WTAM WWJ	CFAC KDKA KSD KTHS KSL KYW PWX WBAL WBAP WBMM WBCN WBZ WCAE WCAU WCCO WEA WEA WGBS WGH WGN WGY WHAD WHN WIIT WIP WJR WJZ WLW WQJ WRC WOV WPG WQJ WRNY WSAI WSM WSMB	KDYL KFAB KFAX KMOX KOA KTHS KSL KYW WABC WBAL WBAP WBCN WCAE WCAU WCCO WEA WGH WGN WGR WGY WHN WHT WJY WJZ WLS WOC WOW WPG WQJ WRC WTAM	CNRW KDYL KFAU KLZ KMOX KOA KPRC KTHS KSL KYW PWX WBAP WBMM WBCN WCAE WCCO WEA WEBH WGBS WGN WGY WHT WIP WJR WKRC WLS WMAQ WOKT WOW WPG WQJ WRC WREO WRNY WSM WTAM
WOW					
	CFCN KDYL KFUR KMOX KOIL KTHS KYW WBMM WBCN WCCO WEBH WFAA WHT WJAZ WKRC WLW WLS WOK WPG WQJ WSAI WSB	CFCN KDYL KFNF KMOX KSL KYW PWX WBCN WCCO WEBH WHAD WHB WIIN WIIT WJAZ WLS WOK WQJ WRNY WSB	ENRC KFUR KOIL KYW WBAP WBMM WBCN WCAU WEBH WHT WJAZ WLW WLS WLW WOK WPG WQJ WRNY WSB	CFCN KDYL KFAB KFUR KMOX KOIL KYW WABC WEA WBCN WEBH WGN WGR WIIT WJAZ WLS WOK WPG WQJ WSB	CJCA CNRE KDYL KFNF KFUR KLZ KMOX KOA KOIL KPRC KYW PWX WABC WBMM WBCN WCAE WEA WEBH WFAA WHT WJAZ WJR WKRC WLW WLS WOK WPG WQJ WRNY WSAI WSB
	KFUR KGU KMOX WBCN WDAF WEBH WLS WOK WPG WQJ WJAZ	CJCA CNRE KMOX WDAF WEBH WEBH WENR WHAD WLW WLS WOK WQJ WJAZ	KFUR KGU WBCN WDAF WEBH WLS WOK WPG WQJ WJAZ	KFAB KFUR KMOX KOIL WDAF WEBH WENR WLS WOK WQJ WJAZ	CJCA CNRE KDYL KFUR KGU KMOX KOA KOIL WBMM WDAF WEBH WENR WFAA WJAZ WLS WOK WQJ
	WBMM WENR WQJ	WBMM WENR WQJ	EGU WQJ WJAZ	WENR WQJ	KFCB KGU WBMM WENR WQJ

# Revised List of All Licensed U. S. Stations Arranged Alphabetically

Revised to date

Call	Mtrs.	Keys.	Owner and Location	Watts	Call	Mtrs.	Keys.	Owner and Location	Watts
KDKA	315.6	950	Westingh'e, E. Pittsburgh	30,000	KFUS	256.3	1170	Dr. Sherman, Oakland, Cal.	50
KDLR	230.6	1300	Radio Elec., Devils Lake	15	KFUT	497.7	600	Univ. of Utah, Salt Lake	50
KDYL	258.5	1160	Intermountain Salt Lake, U.	100	KFVJ	208.2	1440	McWhinnie, San Pedro, Cal.	250
KELW	228.9	1310	E. L. White, Burbank, Cal.	250	KFVW	234.2	1280	Benson, St. Louis, Mo.	1000
KEX	239.9	1250	West'n Br. Co., Portland, Or.	2500	KFVG	225.4	1330	M.E. Ch., Independence, Kn.	50
KFAB	309.1	970	Lincoln, Neb., Buick Co.	2000	KFVI	238	1260	56th Cav., Houston, Texas	50
KFAD	272.6	1100	Elec. Egpt. Co., Phoenix, Ariz.	500	KFVN	228.9	1310	Carl Bagley, Fairmont, Minn.	100
KFAU	285.5	1050	Boise, Idaho, School Dist	2000	KFVS	223.7	1340	Hirsch, Cape Girardeau, Mo.	50
KFBB	275.1	1090	Buttrey Co., Havre, Mont.	100	KFVB	361.2	830	Warner Bros., Los Angeles	500
KFBC	535.4	560	Dr. A. W. Yale, San Diego	100	KFWC	222.1	1350	L. E. Wall, San Bernardino	100
KFBK	535.4	560	Kimball, Sacramento, Cal.	100	KFWF	214.2	1400	St. Louis, Mo., Truth Center	250
KFBL	223.7	1340	Leese Bros., Everett, Wn.	50	KFWH	254.1	1180	F. W. Morse, Eureka, Calif.	100
KFBU	428.3	700	Thomas, Laramie, Wyo.	50	KFWI	267.7	1120	Radio Ent., San Francisco	500
KFCB	243.8	1230	Nielson, Phoenix, Ariz.	125	KFWW	236.1	1270	Educ. Soc., Oakland, Calif.	500
KFCR	211.1	1420	Santa Barbara Broad Co.	50	KFWO	239.8	1000	Lawrence Mott, Avalon, Cal.	250
KFDM	374.8	800	Magnolia, Beaumont, Texas	500	KFWY	228.9	1310	KFWY Studios, Portl'd, Ore.	50
KFDX	236.1	1270	1st Baptist, Shreveport, La.	250	KFND	204	1470	Service Rad. Co., Jerome, Ida.	15
KFDY	394.5	760	S. D. St. Coll., Brookings	500	KFNF	282.8	1060	Pikes Peak Co., Denver, Col.	500
KFDZ	215.7	1390	Iverson, Minneapolis, Minn.	10	KFNH	214.8	1240	Bledsoe Co., El Paso, Texas	100
KFEC	214.2	1400	Meier Frank, Portland, Or.	50	KFNJ	215.7	1390	Howell, Edgewater, Colo.	15
KFEL	247.8	1210	O'Fallon, Denver, Colo.	250	KFNR	223.7	1340	G. W. Classen, Oklahoma City	50
KFEQ	230.6	1300	Scroggin Bank, St. Joe, Mo.	1000	KFNY	205.4	1460	Flagstaff, Arizona	25
KFEY	232.4	1290	Sullivan, Kellogg, Idaho	10	KFYF	238	1260	Carl's Radio, Oxnard, Calif.	25
KFGQ	209.7	1430	Boone, Ia., Bib. College	10	KFYR	239.9	1250	H. Meyer, Bismark, N.D.	250
KFH	245.8	1220	Hotel Lassen, Wichita, Kan.	500	KGA	260.7	1150	N. W. Radio, Spokane, Wn.	2000
KFHA	254.1	1180	West. Col., Gunnison, Colo.	50	KGAR	234.2	1280	Tucson, Arizona, Citizen	100
KFHL	212.6	1410	Penn. Col. Oskaloosa, Ia.	10	KGBS	202.6	1480	A. C. Dailey, Seattle, Wn.	100
KFI	468.5	640	Anthony, Los Angeles	5000	KGBU	228.9	1310	Ketchikan, Ala., Radio Serv.	500
KFIF	214.2	1400	Benson School, Portland, Or.	50	KGXB	238.3	1040	Hall Tire, St. Joseph, Mo.	100
KFIO	245.8	1220	High Sch., Spokane, Wash.	100	KGBY	202.6	1480	Thelen Co., Shelby, Neb.	50
KFII	202.8	1440	I. M. Miller, Yakima, Wash.	100	KGCB	212.6	1410	Dr. Miller, York, Neb.	100
KFIU	228.4	1330	Alaskan E. L. & P., Juneau	10	KGCA	247.8	1210	Greenley, Decorah, Iowa	10
KFIZ	267.7	1210	Fondulac, Wis., Common	100	KGCB	215.7	1390	Wallace, Oklahoma City	50
KFJB	247.8	1210	Marshalltown, Ia., Electric	100	KGCC	223.7	1340	Moore Motor, Newark, Ark.	100
KFJF	272.6	1100	Nat. Radio, Oklahoma City	750	KGCH	239.9	1020	Wayne, Neb., Hospital	250
KFJI	249.9	1200	E. E. Marsh, Astoria, Ore.	15	KGCI	220.4	1360	Liberty Sales, San Antonio	15
KFJM	333.1	900	Univ. N. D., Grand Forks	100	KGCL	230.6	1300	Wasmer-Taft, Seattle, Wn.	50
KFJR	282.8	1060	Nixon & Son, Portland, Ore.	100	KGCM	208.2	1440	Concordia, Kan., Broad. Co.	50
KFJY	239.9	1250	Tunwall, Ft. Dodge, Iowa	100	KGCR	208.2	1440	Cutler's, Brookings, S.D.	15
KFJZ	249.9	1200	Branch, Ft. Worth, Texas	50	KGCS	208.2	1440	Mandan, N.D., Radio Assn.	100
KFKA	399.8	750	Greely, Colo., State Teach.	200	KGDA	254.1	1180	Home Auto, Dell Rap., S.D.	15
KFKB	214.8	1240	Brimley, Milford, Kansas	1500	KGDE	205.4	1460	Jaren Drug, Barrett, Minn.	50
KFKU	254.1	1180	Univ. Kans., Lawrence	500	KGDJ	202.6	1480	R.R. Rathert, Cresco, Iowa	10
KFKX	526	570	Westingh'e, Hastings, Neb.	2500	KGDM	217.3	1380	Koping-Peffer, Stockton, Cal.	10
KFKZ	225.4	1330	Kirksville, Mo., Teach. Col.	15	KGDJ	233.7	1340	Boy Scouts, Pueblo, Colo.	15
KFLU	236.1	1270	San Benito, Tex., Radio Club	15	KGDR	202.6	1480	J. B. McShane, San Antonio	10
KFLV	267.7	1120	Swedish Ch., Rockford, Ill.	100	KGDW	206.8	1450	F. J. Rist, Humboldt, Neb.	100
KFLX	270.1	1110	Clough, Galveston, Texas	100	KGDY	212.6	1410	Shreveport, Louisiana	250
KFLM	440.9	680	Morningside, Sioux City, Ia.	100	KGDX	206.8	1450	J. A. Loesch, Oidham, S.D.	15
KFMX	236.1	1270	Carlton, Col., Northfld., Min.	500	KGEE	263	1140	M. E. Church, Los Angeles	500
KFNF	461.3	650	Field, Shenandoah, Iowa	2000	KGEG	201.2	1490	Eugene, Ore., Broad Sta.	50
KFOA	447.5	670	Rhodes Store, Seattle, Wn.	1000	KGEG	263	1140	Beehler Elec., Yuma, Colo.	10
KFON	241.8	1240	Nichols War., Long Beach	500	KGEM	225.4	1330	Bowles, El Centro, Calif.	15
KFOR	217.3	1380	Lincoln, Neb., Hatchery	100	KGEO	205.4	1480	Yancey, Grand Island, Neb.	100
KFOY	258.5	1160	Omaha, Neb., Tech. Sch.	100	KGEQ	202.6	1480	Herrmann, Minneapolis	50
KFOY	285.5	1050	Goldberg, St. Paul, Minn.	250	KGFR	215.7	1390	C. M. Dobyms, Long Beach	100
KFPL	275.1	1090	Baxter, Dublin, Texas	15	KGES	204	1470	Central City, Neb., Radio	10
KFPM	230.6	1300	New Co., Greenville, Texas	15	KGEU	227.1	1320	Clement, Lower Lake, Calif.	54
KFPR	232.4	1290	L. A. Co., Forestry, L. A.	250	KGFW	218.8	1370	City of Ft. Morgan, Colo.	10
KFPW	263	1140	Stewart, Cartersville, Mo.	50	KGEX	201.2	1490	J. W. Dietz, Denver, Colo.	15
KFPY	245.8	1220	Symons Inv., Spokane, Wn.	250	KGEE	205.4	1460	Flathead Co., Kallisp'l, Mont.	100
KFQA	322.4	930	Principia, St. Louis, Mo.	50	KGFB	223.7	1340	Dunkel, Iowa City, Iowa	10
KFQB	260.7	1150	Lone Star, Ft. Worth, Tex.	1000	KGFF	205.4	1460	E. E. Hampshire, Alva, Okla.	25
KFQD	344.6	870	Anchorage, Alaska	100	KGFG	215.7	1390	Gospel Ch., Oklahoma City	50
KFQU	249.9	1200	Riker, Holy City, Calif.	100	KGFH	223.7	1340	Robinson, La Crescenta, Cal.	250
KFQW	217.3	1380	C. F. Knorim, Seattle, Wn.	100	KGFI	220.4	1360	Eaves, Ft. Stockton, Texas	15
KFQZ	232.4	1290	Hollywood, Cal. Taft Radio	100	KGFJ	208.2	1440	McGlashan, Los Angeles, Cal	100
KFRC	454.3	660	Don Lee, San Francisco	1000	KGFK	223.7	1340	Kittson Co., Hallock, Minn.	50
KFRU	249.9	1200	Stephens, Col., Columbia, Mo.	500	KGFL	222.1	1350	W. L. Cotter, Trinidad, Colo.	50
KFSD	440.9	680	Airfan, San Diego, Calif.	500	KGFM	211.1	1420	Johnson, Yuba City, Cal.	15
KFSG	275.1	1090	Angelus Temple, Los Angeles	500	KGFN	199.9	1500	Haraldson Co., Aneta, N.D.	15
KFUL	268.5	1160	Goggan Co., Gaveston, Tex.	500	KGFO	204	1470	Terre Haute, Indiana	100
KFUM	236.1	1270	Corley, Colorado Spgs, Colo.	100	KGFP	212.6	1410	Mitchell Co., Mitchell, S.D.	15
KFUP	546.1	550	Concordia, St. Louis, Mo.	500	KGFW	299.8	1000	O. F. Sothman, Ravenna, Neb.	1
KFUP	227.1	1320	Fitzsimmons, Denver, Colo.	100	KGFX	254.1	1180	D. McNeill, Pierre, S. Dakota	20
KFUR	225.4	1330	Peery Co., Ogden, Utah	50					

## Revised List of All Licensed U. S. Stations Arranged Alphabetically

Revised to date

Call	Mtrs.	Keys.	Owner and Location	Watts	Call	Mtrs.	Keys.	Owner and Location	Watts
KGO	384.4	780	Gen. Elec., Oakland, Cal.	5000	KTUSD	483.6	620	Univ. of S.D., Vermillion	250
KGRC	220.4	1360	Roth Co., San Antonio, Tex.	50	KUT	232.4	1290	Univ. of Texas, Austin	500
KGRS	243.8	1230	Gish Radio, Amarillo, Tex.	150	KVI	234.2	1280	Puget Snd. Co., Tacoma, Wn.	50
KGTT	206.8	1450	Glad Tidings, San Francisco	50	KVOO	348.6	860	S. W. Sales, Bristow, Okla.	1000
KGU	270.1	1110	M. A. Mulroney, Honolulu	600	KVOS	209.7	1430	L. Kessler, Seattle, Wn.	50
KGW	491.5	610	Oregonian, Portland, O.	1000	KWBS	199.9	1500	Schaeffer Radio, Portland	15
KGy	243.8	1230	St. Martin's, Col., Lacey, Wn.	50	KWCR	384.4	780	Paar, Cedar Rapids, Ia.	250
KHJ	405.2	740	Times, Los Angeles, Calif.	500	KWG	344.6	870	Portable Co., Stockton, Cal.	50
KHIQ	370.2	810	L. Wasmer, Spokane, Wn.	1000	KWJJ	228.9	1310	Wilbur Jerman, Portland, Ore.	50
KICK	461.3	650	Atlantic Auto, Atlantic, Iowa	100	KWKC	222.1	1350	Duncan, Kansas City, Mo.	100
KJBS	220.4	1360	Brunton Sons, San Francisco	50	KWKH	394.5	760	Henderson, Shreveport, La.	1000
KJR	348.6	860	N. W. Radio, Seattle, Wn.	2500	KWLC	247.8	1210	Luther Coll., Decorah, Iowa	50
KKP	265.3	1130	City of Seattle, Wn., Harbor	15	KWSC	394.5	760	Wash. St. Coll., Pullman	500
KKDS	238	1260	Reorg. Ch., Independence	1500	KWTC	352.7	850	Hancock, Santa Ana, Calif.	5
KLIT	206.8	1450	Thompson, Portland, Ore.	10	KWUC	243.8	1230	W. U. College, Lemars, Ia.	1500
KLS	245.8	1220	Warner Bros., Oakland, Cal.	250	KWWG	277.6	1080	Brownsville, Tex., C. of C.	500
KLN	508.2	590	Tribune Pub., Oakland, Cal.	500	KXL	220.4	1360	KXL Broad. Portland, Ore.	50
KLZ	267.7	1120	Reynolds Co., Denver, Colo.	250	KYA	309.1	970	Pacific Corp., San Francisco	500
KMA	270.1	1110	May Seed, Shenandoah, Ia.	500	KYW	526	570	Westinghouse, Chicago, Ill.	2500
KMED	249.9	1200	W. J. Virgin, Medford, Ore.	50	KZM	245.8	1220	P. D. Allen, Oakland, Calif.	100
KMIC	223.7	1340	Fouch, Inglewood, Calif.	250	WAAD	267.7	1120	Ohio Mech. Inst. Cincinnati	25
KMJ	365.6	820	Fresno Bee, Fresno, Calif.	50	WAAF	389.4	770	Chicago Daily Drivers, Ill.	500
KMLJ	379.5	790	Johnson, Clay Center, Neb.	500	WAAM	348.6	860	WAAM, Inc., Newark	500
KMO	254.1	1180	KMO, Inc., Tacoma, Wn.	2500	WAAT	245.8	1220	F. V. Bremer, Jersey City	300
KMOX	299.8	1000	Voice of St. Louis, Mo.	500	WAAW	348.6	860	Omaha, Neb., Grain Ex.	500
KMTR	526	570	KMTR Corp., Hollywood	500	WABC	325.9	920	Atl. Br. Corp., Richm'd Hill	2500
KNRC	374.8	800	Juneau, Santa Monica, Cal.	500	WABF	205.4	1460	Markle Bldg., Kingston, N. Y.	250
KNX	336.9	890	L. A. Express, Los Angeles	500	WABI	389.4	770	1st Univ. Ch., Bangor, Me.	100
KOA	325.9	920	Gen. Elec., Denver, Colo.	5000	WABO	232.4	1290	Baptist Church, Rochester	100
KOAC	270.1	1110	Ore. Agri. Col., Corvallis	500	WABQ	260.7	1150	Keystone Br., Philadelphia	500
KOB	394.5	760	N. M. Agri. Col., N. Mexico	5000	WABR	280.2	1070	Scott High Sch., Toledo, O.	50
KOCH	258.5	1160	Omaha, Neb., High School	250	WABW	247.8	1210	College of Wooster, Ohio	50
KOCW	252	1190	Okla. College, Chickasha	250	WABY	247.8	1210	J. Magaldi, Jr., Philadelphia	50
KOIL	277.6	1080	Mon Oil, Court Bluffs, Ia.	2000	WABZ	247.8	1210	Colis Pl. Bapt., New Orleans	50
KOIN	319	940	KOIN Inc., Portland, Ore.	1000	WADC	296.3	1010	A. T. Simmons, Akron, O.	500
KOLO	199.9	1500	G. K. Hunter, Durango, Colo.	5	WADF	340.7	880	A. B. Parfet Co., Detroit	100
KOMO	305.9	980	Fisher's Sta., Seattle, Wn.	1000	WAGM	225.4	1330	R. L. Miller, Royal Oak Mich.	50
KOW	479.8	630	Olinger Br. Corp., Denver	250	WAGS	215.7	1390	Willow Gar., Somerville, Mass	5
KOWW	299.8	1000	Moore, Walla Walla, Wn.	500	WAIT	214.2	1400	A. H. Waite, Taunton, Mass.	10
KPCB	230.6	1300	Pac. Biscuit, Seattle, Wn.	50	WAU	282.8	1060	Amer. Ins., Columbus, O.	5000
KPCM	214.2	1400	Wilburn Serv., Prescott, Ariz.	15	WALK	201.2	1490	Albert A. Walker, Portland	50
KPLA	252	1190	Heller, Los Angeles, Calif.	500	WAMD	225.4	1330	Radisson Radio, Minpls.	500
KPNP	211.1	1420	Central Rad., Muscatine, Ia.	100	WAMP	325.9	920	Ala. Poly Inst., Auburn	1000
KPO	422.3	710	Hale Bros., San Francisco	1000	WARS	227.1	1320	Ama. Radio, Brooklyn, N. Y.	500
KPPC	228.9	1310	Pasadena, Cal., Pres. Ch.	50	WASH	256.3	1170	Baxter, Grand Rapids, Mich.	250
KPRC	293.9	1020	Houston, Tex., Print Co.	500	WATT	201.2	1490	Edison Elec., Boston, Mass.	100
KPSN	315.6	950	Star-News, Pasadena, Cal.	1000	WBAA	272.6	1100	Purdue Uni., Lafayette, Ind.	500
KQV	270.1	1110	Doubleday, Pittsburgh, Pa.	500	WBAK	299.8	1000	Penn. Police, Harrisburg	500
KQW	296.9	1010	F. A. Hart, San Jose, Cal.	500	WBAL	285.5	1050	Con. Gas, Baltimore, Md.	3000
KRAC	220.4	1360	Caddo Club, Shreveport, La.	50	WBAL	267.7	1120	Milliken Uni., Decatur, Ill.	100
KRE	256.3	1170	1st Con. Church, Berkeley	100	WBAP	499.7	600	Carter Pub. F. Worth, Tex.	1500
KRLD	461.3	650	KRLD, Inc., Dallas, Tex.	500	WBAW	247.8	1210	Waldrum, Nashville, Tenn.	100
KRLO	215.7	1390	Freeman Co., Los Angeles	250	WBAX	249.9	1200	Stenger, Wilkes-barre, Pa.	100
KRSC	211.1	1420	Radio Sales, Seattle, Wash.	50	WBBC	227.1	1320	Brooklyn, N. Y., Broad.	500
KSAC	333.1	900	Kans. Agri., Manhattan	500	WBBL	247.8	1210	Gr. Pres. Ch., Richmond, Va.	100
KSBA	267.7	1120	Patterson, Shreveport, La.	1000	WBEM	389.4	770	Atlas Inv., Chicago, Ill.	1000
KSCJ	243.8	1230	Perkins, Sioux City, Iowa	500	WBEP	239.9	1250	Petosey H. Sch., Mich.	100
KSD	545.1	550	Pulitzer Co., St. Louis, Mo.	500	WBFR	256.3	1170	Pulpit Assn., Rossville, N.Y.	1000
KSEI	333.1	900	KSEI Co., Pocatello, Idaho	250	WBVV	236.1	1270	Ruffner Sch., Norfolk, Va.	50
KSL	302.8	990	Radio Corp., Salt Lake, U.	1000	WBBY	499.7	600	Wash. Inf., Charleston, S.C.	75
KSMR	272.6	1100	Santa, Maria, Calif. E.R.	100	WBBZ	204	1470	C. L. Carrell, Portable, Ill.	100
KSO	227.1	1320	Berry Seed, Clarinda, Ia.	500	WBCH	288.3	1040	Great Lakes Pr. Co., Chicago	250
KSOO	209.7	1430	Sioux Falls, S.D., Broad.	250	WBES	296.9	1010	Bliss Sch., Takoma Park, Md.	100
KTAB	280.2	1070	Assoc. Broad., Oakland, Cal.	500	WBET	265.3	1130	Boston, Mass., Transcript	500
KTAP	228.9	1310	Bridge, San Antonio, Tex.	20	WBIS	302.8	990	Boston, Massachusetts	100
KTBI	288.3	1040	Bible Inst., Los Angeles	500	WBKN	267.7	1120	A. Fiske, Brooklyn, N.Y.	100
KTBR	282.8	1050	M. E. Brown, Portland, O.	50	WBMS	211.1	1420	Braun's Mus., Detroit, Mich.	100
KTCL	277.6	1080	Amer. Radio, Seattle, Wn.	500	WBMT	267.7	1120	Schowerer, New York City, N.J.	100
KTHS	384.4	730	Arlington, Hot Springs, Ark.	1000	WBNY	236.1	1270	Baruchrome, New York	500
KTNT	256.3	1170	Baker, Muscatine, Iowa	3500	WBOQ	325.9	920	Atl., Richmond Hill, N.Y.	500
KTSA	265.3	1130	Alamo Co., San Antonio	2000	WBRC	243.8	1230	Birmingham, Ala., Broad. Co.	250
KTUE	212.6	1410	Uhalt Elec., Houston, Texas	5	WBRE	249.9	1200	Baltimore Radio, Wilkes'bre	100
KTW	394.5	760	1st Pres. Ch., Seattle Wn.	1000	WBRL	322.4	1290	Booth Labs., Tilton, N.H.	500
KUJ	199.9	1500	Seattle, Washington	10	WBRS	213.1	1420	N. A. Broadcast., Brooklyn	100
KUOA	296.9	1010	Univ. of Ark., Fayetteville	500	WBSO	384.4	780	Babson's Wellesley, Mass.	100
KUOM	374.8	800	Univ. of Mont., Missoula	500	WBT	258.5	1160	Charlotte, N. C., Ch. of Com.	500

## Revised List of All Licensed U. S. Stations Arranged Alphabetically

Revised to date

Call	Mtrs.	Keys.	Owner and Location	Watts	Call	Mtrs.	Keys.	Owner and Location	Watts
WBZ	333.1	900	Westinghouse, Springfield	15,000	WFBC	234.2	1280	1st Bapt., Knoxville, Tenn.	50
WBZA	333.1	900	Westinghouse, Boston, Mass.	500	WFBE	245.8	1220	Garfield Htl., Cincinnati, O.	250
WCAC	275.1	1090	Conn. Agr. Col., Mansfield	500	WFBG	280.2	1070	W. F. Gable, Altoona, Pa.	100
WCAD	365.6	820	St. Law. Uni., Canton, N.Y.	500	WFBJ	272.6	1100	St. John Uni. Colleg., Minn.	100
WCAE	516.9	580	Kaufman, Baer, Pittsburg	500	WFBL	258.5	1160	Onandago Co., Syracuse	750
WCAH	535.4	560	C. A. Entrok, Columbus, O.	250	WFBM	225.4	1330	Pr. & Light Co., Indianapolis	250
WCAJ	379.5	790	Neb. Wes. Uni., Lincoln	500	WFBF	225.4	1330	Fifth Inf., Baltimore, Md.	100
WCAL	236.1	1270	St. Olaf Col., Northfld., Minn.	500	WFBZ	247.8	1210	Knox College, Galesburg, Ill.	50
WCAM	223.7	1340	City of Camden, N. J.	500	WFCL	225.4	1330	F. Crook, Pawtucket, R. I.	50
WCAO	384.4	780	Mon. Radio, Baltimore, Md.	250	WFDF	348.6	860	F. D. Fallain, Flint, Mich.	100
WCAT	247.8	1210	S. D. Sch. Mines, Rapid City	100	WFI	405.2	740	Strawbridge, Philadelphia	500
WCAU	277.6	1080	Uni. Broad., Philadelphia	500	WFIW	280.2	1070	Acme Mills, Hopk'ville, Ky.	500
WCAX	254.1	1180	Uni. Vermont, Burlington	100	WFKB	223.7	1340	F. K. Bridgman, Chicago	500
WCAZ	340.7	880	Carthage, College, Ill.	50	WFKD	247.8	1210	Foulkrod, Frankford, Pa.	30
WCBA	222.1	1350	Heimbach, Allentown, Pa.	100	WFLA	365.6	820	C. of C., Clearwater, Fla.	500
WCBD	344.6	870	W. G. Voliva, Zion, Ill.	5000	WGAL	252	1190	Lancaster, Pa., Elec. Sup.	15
WCBE	227.1	1320	Uhalt Radio, N. Orleans, La.	5	WGBB	245.8	1220	J. J. Carman, Freeport, N. Y.	400
WCBH	241.8	1240	Uni. of Mississippi, Oxford	100	WGBC	277.6	1080	1st Bapt., Memphis, Tenn.	15
WCBM	384.4	780	Hotel Chateau, Baltimore	100	WGBF	236.1	1270	Finke, Evansville, Indiana	250
WCBR	201.2	1490	Meester, Providence, R.I.	100	WGBI	230.6	1300	Scranton, Pa., Broadcast	250
WCBS	209.7	1430	Dewing Co., Springfield, Ill.	250	WGRS	348.6	860	Girbant Bros., Astoria, N.Y.	500
WCCO	405.2	740	Wash. Cros., Minneapolis	5000	WGCP	280.2	1070	May Radio, Newark, N.J.	500
WCDA	211.1	1420	Ital. Ed. Brd., Cliff Side, N.J.	250	WGES	241.8	1240	Oak Leaves Broad., Chicago	500
WCFL	483.6	620	Fed. of Labor, Chicago, Ill.	1500	WGHP	319	940	Harrison, Mt. Clem's, Mich.	750
WCGU	218.8	1370	Coney Island, New York	500	WGL	293.9	1020	Int. Br'd. Co., N. Y. City	500
WCLO	227.1	1320	Whitmore, Camp Lake, Wis.	100	WGM	208.2	1440	Spencer, Jeanette, Pa.	50
WCLS	215.7	1390	Felma Co., Joliet, Ill.	150	WGMU	201.2	1490	Atlantic Broad., New York	100
WCMA	258.5	1160	Culver Military Acad., Ind.	250	WGN	305.9	980	Tribune Co., Chicago, Ill.	500
WCOA	249.9	1200	City of Pensacola, Fla.	500	WGR	302.8	990	Fed. Radio, Buffalo, N.Y.	750
WCOB	230.6	1300	Crystal Oil, Columbus, Miss.	100	WGST	270.1	1110	Ga. Scho. of Tech., Atlanta	500
WCOM	238	1260	Manchester, New Hampshire	100	WGWV	218.8	1370	Radio Corp., Milw'kee, Wis.	500
WCOT	225.4	1330	Jacob, Providence, R. I.	50	WGY	379.5	790	Gen. Elec., Schenectady	30,000
WCRW	223.7	1340	C. R. White, Chicago, Ill.	500	WHA	319	940	Univ. of Wis., Madison	750
WCSH	361.2	830	Congress Hotel, Port'd., Me.	500	WHAD	293.9	1020	Milwaukee, Wisconsin	500
WCSS	256.3	1170	Witt. Co., Springfield, Ohio	500	WHAM	277.6	1080	Stromberg, Rochester, N. Y.	500
WCWK	228.9	1310	Keen, Fort Wayne, Ind.	500	WHAP	236.1	1270	Taylor, Fin., New York	1000
WCWS	214.2	1400	Danbury Br. Co., Connecticut	100	WHAR	272.6	1100	Cooks Sons, Atlantic City	1000
WDAD	225.4	1330	Dad Auto, Nashville, Tenn.	500	WHAS	461.3	650	Courier Jour. Louisville, Ky.	500
WDAE	267.7	1120	Tampa, Fla., Daily Times	500	WHAZ	379.5	790	Rensselaer Ins., Troy, N.Y.	500
WDAF	370.2	810	Kansas City, Mo., Star	1000	WHB	336.9	890	Sweeney, Kansas City, Mo.	500
WDAG	233	1140	Martin, Amarillo, Texas	250	WHBA	260.7	1150	Shaffer, Oil City, Pa.	100
WDAH	234.2	1280	Trin. M.E. Ch., El Paso	100	WHRC	236.1	1270	St. John Ch., Canton, O.	10
WDAY	361.2	830	Radio Equip, Fargo, N.D.	250	WHBD	222.1	1350	Bellefontain, O., Ch. Com.	100
WDBJ	230.6	1300	Richardson, Roanoke, Va.	250	WHBF	222.1	1350	Beardsley, Rock Island, Ill.	100
WDBK	227.1	1320	Broadcast Co., Cleveland, O.	250	WHBL	204	1470	C. L. Carrell, Portable	100
WDBO	288.3	1040	Rollins Col., Orlando, Fla.	500	WHBM	201.2	1490	C. L. Carrell, Portable	100
WDBZ	215.7	1390	Kingston, N.Y. Ch. of Com.	50	WHBN	296.9	1010	1st Ave. M. E., St. Peters'bg.	100
WDEL	265.3	1130	Wilmington, Del., Elec. Co.	100	WHBQ	228.9	1310	Johnstown, Pa., Auto Co.	250
WDGY	260.7	1150	Dr. Young, Minneapolis	500	WHBU	232.4	1290	Broad. St., Memphis, Tenn.	100
WDOD	245.8	1220	Chattanooga, Tenn., Radio	500	WHBV	220.4	1360	Citizens Bank, Andersen, Ind.	15
WDRC	275.1	1090	Doolittle, New Haven, Conn.	250	WHBY	249.9	1200	Kienzle, Philadelphia, Pa.	50
WDWF	374.8	800	D. W. Flint, Cranston, R. I.	500	WHBY	249.9	1200	Norberts Col., De Pere, Wis.	50
WDWM	361.2	830	Radio Ind., Ashbury Pk., N.J.	500	WHDI	245.8	1220	Dunwoody Inst., Minneapolis	500
WDZ	277.6	1080	J. L. Bush, Tuscola, Ill.	100	WHDC	232.4	1290	Hickson, Rochester, N. Y.	100
WEAF	491.5	610	Nat. Broadcast Co., N.Y.	5000	WHFC	215.7	1390	Triangle Broad. Chicago	200
WEAI	483.6	620	Cornell Uni, Ithaca, N.Y.	250	WHK	265.3	1130	Radio Air Co., Cleveland, O.	500
WEAM	239.9	1250	Bor. N. Plainfield, N.J.	250	WHN	394.5	760	Geo. Schube, New York	500
WEAN	319	940	Shepard Co., Prov., R.I.	500	WHO	535.4	560	Bankers Life, Des Moines	5000
WEAO	282.8	1060	Ohio St. Uni., Columbus, O.	750	WHPP	206.8	1450	New York City	10
WEAR	399.8	750	Willard Bat., Cleveland, O.	1000	WHT	416.4	720	Radiophone, Corp., Chicago	5000
WEBC	241.8	1240	Bridges, Superior, Wis.	250	WIAD	220.4	1360	Miller, Philadelphia, Pa.	100
WEBE	247.8	1210	Waller, Cambridge, Ohio	10	WIAS	475.9	630	Home Elec., Burlington, Ia.	100
WEBH	365.6	820	Edgewater Hotel, Chicago	2000	WIBA	239.9	1250	Times-Strand, Madison, Wis.	100
WEBJ	256.3	1170	3rd Ave. Rwy. Co., N. Y.	500	WIBG	440.9	680	St. Pauls Ch. Elk. Pk., Pa.	50
WEBQ	223.7	1340	Tate Radio, Harrisburg, Ill.	15	WIBI	267.7	1120	F. B. Zittell, Flushing, N.Y.	100
WEBR	241.8	1240	Howell, Buffalo, New York	200	WIBJ	201.2	1490	C. L. Carrell, Portable	100
WEBW	258.5	1160	Beloit College, Wis.	500	WIBM	201.2	1490	C. L. Carrell, Portable	100
WEDC	241.8	1240	Denemark, Chicago, Ill.	500	WIBO	416.4	720	WIBO Broad., Chicago, Ill.	500
WEEL	447.5	670	Edison Co., Boston, Mass.	500	WIBR	249.9	1200	Owings, Steubenville, Ohio	30
WEHS	215.7	1390	V. C. Carlson, Evanston, Ill.	100	WIBS	204	1470	Hunter, Elizabeth, N.J.	150
WEMC	483.6	620	Eman'l Col., Ber. Spg., Mch.	1000	WIBU	217.3	1380	Poynette, Wis., St. Journal	20
WENR	283.3	1040	Gr. Lakes Br. Co., Chicago	500	WIBW	204	1470	C. L. Carrell, Portable	100
WEPS	296.9	1010	Matheson, Gloucester, Mass.	100	WIBX	238	1260	WIBX, Utica, N.Y.	150
WEW	352.7	850	St. Louis, University, Mo.	1000	WIBZ	230.6	1300	Trum, Montgomery, Ala.	15
WFAA	499.7	600	Dallas, Tex., News, Journal	500	WICC	214.2	1400	Bridgeport, Conn., Broad.	250
WFAM	252	1190	Times Pub., St. Cloud, Minn.	10	WIL	258.5	1160	Benson Radio, St. Louis	250

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Call	Mtrs.	Keys.	Owner and Location	Watts	Call	Mtrs.	Keys.	Owner and Location	Watts
WIOD	247.8	1210	Fisher Co., Miami, Fla.	1000	WLIB	305.9	980	Liberty Mag., Chicago, Ill.	15,000
WIP	508.2	590	Gimbel Bros., Philadelphia	500	WLIT	405.2	740	Lit Bros., Philadelphia, Pa.	500
WJAD	447.5	670	F. P. Jackson, Waco, Tex.	500	WLS	344.6	870	Sears Roebuck, Chicago	5000
WJAG	285.5	1050	Norfolk, Neb., Daily News	250	WLSI	374.3	800	Cranston, Rhode Island	500
WJAK	234.2	1280	J. A. Kautz, Kokomo, Ind.	50	WLTH	256.3	1170	Flatbush Rad, Bklyn., N.Y.	250
WJAM	384.4	780	Perham, Cedar Rapids, Ia.	100	WLT/S	483.6	620	Lane Tech Sch., Chicago	100
WJAR	483.6	620	Outlet Co., Providence, R.I.	500	WLW	428.3	700	Crossley Co., Harrison, O.	5000
WJAS	270.1	1110	Pittsburgh, Pa. Radio Sup.	500	WLWL	370.2	810	St. Paul, Miss. Soc., N.Y.	1000
WJAX	336.9	890	City of Jacksonville, Fla.	1000	WMAC	225.4	1330	Meredith, Cazenovia, N.Y.	500
WJAY	227.1	1320	Cleveland, O., Radio Broad.	500	WMAF	428.3	700	Rd. Hills, Dartm'th, Mass.	500
WJAZ	263	1140	Zenith, Mt. Prospect, Ill.	5000	WMAK	545.1	550	Norton Lab., Lockport, N.Y.	750
WJBA	322.4	930	J. H. Lentz, Joliet, Ill.	50	WMAI	302.8	990	Leese, Washington, D. C.	100
WJBB	344.6	870	Fin. Jour., St. Petersburg	250	WMAN	234.2	1280	Heskett Rad. St., Col'bus, O.	50
WJBC	227.1	1320	Hummer Co., La Salle, Ill.	100	WMAQ	447.5	670	Chicago D'ly News, Chicago	1000
WJBI	265	1140	Johnson, Red Bank, N.J.	150	WMAZ	270.1	1110	Mercer Univ., Macon, Ga.	500
WJKB	220.4	1360	Goodwin, Ypsilanti, Mich.	15	WMB	204	1470	Le Roy J. Beebe, Portable	100
WJBL	212.6	1410	Gushard Co., Decatur, Ill.	250	WMBE	252	1190	Amer'n B. & M. Co., Chicago	500
WJBO	265	1140	Jensen, New Orleans, La.	100	WMBG	243.8	1230	Michigan Broad. Co., Detroit	100
WJBR	227.1	1320	Gensch-Stearns, Omro, Wis.	100	WMBD	205.4	1460	Peoria Hgts. R. L., Peoria H.	250
WJBT	389.4	770	J. S. Boyd, Chicago, Ill.	500	WMBE	208.2	1440	Dr. C. S. Stevens, St. Paul	10
WJBU	214.2	1400	Bucknell Un. Lewisburg, Pa.	100	WMBF	384.4	780	Fleetw'd Hotel Cp., Miami B.	500
WJBW	238	1260	C. Carlson, New Orleans	30	WMBG	220.4	1360	Havens & Martin, Rich'd, Va.	15
WJBY	234.2	1280	Elec. Con., Gadsden, Ala.	50	WMBH	204	1470	Edw. D. Aber, Joplin, Mo.	100
WJBZ	208.2	1440	Pelmer, Chicago Hgts., Ill.	100	WMBI	263	1140	Moody Bible Inst., Chicago	500
WJID	365.6	820	Moose, Mooseheart, Ill.	1000	WMBJ	232.4	1290	Star Theater, Mones'n, Pa.	50
WJPW	208.2	1440	Wilson, Ashtabula, Ohio	30	WMBL	228.9	1310	Benford R. Stud., Lakel'd, Fl.	50
WJR	440.9	680	Free Press, Pontiac, Mich.	5000	WMBM	209.7	1430	7th Day Adv. Ch., Memphis	10
WJZ	454.3	660	R. C. A., Lind Brook, N. J.	30,000	WMBQ	220.4	1360	Rad. Ser. Lab., Auburn, N. Y.	100
WKQA	340.7	880	Radio Corp., San Juan, P.R.	500	WMBR	204	1470	P. J. Gollhofer, Brooklyn	100
WKAR	285.5	1080	Mich. State Col., Lansing	1000	WMBT	252	1190	F. J. Reynolds, Tampa, Fl.	100
WKAV	223.7	1340	Laconia, N. H., Radio Club	50	WMBU	234.2	1280	Mack Bat. Co., Harris'g, Pa.	250
WKBB	215.7	1390	Sanders Bros., Joliet, Ill.	150	WMBV	217.3	1380	P. J. Miller, Pittsburgh, Pa.	50
WKBC	213.8	1370	Anselv, Birmingham, Ala.	10	WMBW	214.2	1400	Youngstown Bctg. Co.	50
WKBE	228.9	1310	K & B Elec., Webster, Mass.	100	WMBY	199.9	1500	R. A. Isaacs, Bloomington, Ill.	15
WKBF	252	1150	Watson, Indianapolis, Ind.	250	WMC	516.9	580	Comm. Pub. Co., Memphis	500
WKBG	201.2	1490	C. L. Carrell, Portable, Ill.	100	WMC	370.2	810	Greely Sq. Hot. Co., Hoboken	500
WKBH	220.4	1360	Callaway, La Crosse, Wis.	500	WMCA	211.1	1420	Mass. Educ. Soc., Boston	100
WKBI	322.4	930	F. L. Schoenwolf, Chicago	50	WMPC	234.2	1280	1st Meth. P. Ch., Lapeer, Mich.	30
WKBL	205.4	1460	Monrona Rad., Monroe, Mich.	15	WMR	206.8	1450	P. J. Prinz, Jamaica, N. Y.	10
WKBM	208.2	1440	Jones, Newburgh, N. Y.	100	WMSG	236.1	1270	Madison Sq. Garden, N. Y.	500
WKBN	214.2	1400	Williamson, Youngstown, O.	50	WMAC	352.7	850	The Shepard Stores, Boston	500
WKBO	218.8	1370	Camith Corp., Jersey City	500	WMAD	239.9	1250	Univ. of Okla., Norman, Ok.	500
WKBP	212.6	1410	Battle Creek, Mich., News	50	WMAL	258.5	1160	R. J. Rockwell, Omaha, Neb.	250
WKBQ	218.8	1370	Starlight, Amuse, New York	500	WMAT	288.3	1040	Lennig Bros. Co., Phil., Pa.	100
WKBS	217.3	1380	Nelson, Galesburg, Ill.	100	WMAN	302.8	990	Gurney Sd & N., Yank'n, S.D.	250
WKBT	252	1190	1st Bapt., New Orleans, La.	50	WMBA	208.2	1440	M. T. Rafferty, Forest Pk., Ill.	200
WKBU	204	1470	Armstrong, Newcastle, Pa.	50	WMBF	206.8	1450	Howitt-Wood, Endic't, N. Y.	50
WKBV	217.3	1380	Knox Bat., Brookville, Ind.	100	WMBH	260.7	1150	N. Bedford B. Co., N. Bed'f'd	250
WKBW	217.3	1380	Churchill, Buffalo, N. Y.	500	WMBJ	206.8	1450	Lonsdale B. Ch., Knoxville	50
WKBZ	199.9	1500	Ashbacher, Ludington, Mich	15	WMBL	199.9	1500	H. R. Storm, Bloomington, Ill.	15
WKDR	322.4	930	E. A. Dato, Kenosha, Wis.	15	WMBO	211.1	1420	J. B. Spriggs, Wash't'n, Pa.	15
WKEN	204	1470	WKEN, Inc., Kenmore, N. Y.	250	WMBQ	202.6	1480	G. P. Brown, Rochester, N. Y.	15
WKJC	252	1190	Johnson Co., Lancaster, Pa.	50	WMBR	228.9	1310	John Ulrich, Memphis	20
WKRC	333.1	900	Kodol Corp., Cincinnati, O.	500	WMBX	241.8	1240	1st Cong. Ch., Springfield, Vt.	10
WKY	288.3	1040	WKY Co., Oklahoma City	150	WNI	280.2	1070	H. Lubinsky, Newark, N. J.	500
WLAP	267.7	1120	L. W. Benedict, Louisville	30	WNOX	265.3	1130	Peoples T. & T., Knoxville	1000
WLB	245.8	1220	Univ. of Minn., Minneapolis	500	WNR	223.7	1340	W. M. Nelson, Greens'bo, N.C.	500
WLBC	209.7	1430	D. A. Burton, Muncie, Ind.	50	WNYC	535.4	560	Dept. Pl. & Struc., N. Y.	500
WLBF	209.7	1430	Dillard, Kansas City, Mo.	50	WOAL	302.8	990	So. Equip. Co., S. Antonio	5000
WLBG	214.2	1400	Gamble, Petersburg, Va.	100	WOAN	285.5	1050	J. D. Vaughan, Law'r'g, Tenn.	250
WLBH	232.4	1290	J. J. Lombardi, Farm'ton, N.Y.	30	WOAX	239.9	1250	F. J. Wolff, Trenton, N. J.	500
WLBI	238	1260	Wenona, Ill., Legion Broad.	250	WOBR	204	1470	Carl Smith, Portable	10
WLBL	319	940	Stevens Pt., Wis. Dept. Mkt.	1000	WOC	352.7	850	Palmer Sc. Ch. Davenport, Ia.	5000
WLBM	230.6	1300	Browning-Drake, Boston	50	WOCL	223.7	1340	A. E. Newton, Jamest'n, N. Y.	25
WLBN	204	1470	W. E. Hiler, Portable	50	WODA	203.9	1020	O'Dea T. of Music, Paters'n	1000
WLBO	217.3	1380	F. A. Trebbe, Galesburg, Ill.	100	WOI	265.3	1130	Iowa St. Col., Ames, Ia.	2500
WLBP	202.6	1480	R. A. Fox, Ashland, O.	15	WOK	252	1190	Tranion Inc., Homew'd, Ill.	5000
WLBQ	202.6	1480	E. D. Trout, Atwood, Ill.	25	WOKO	215.7	1390	H. E. Smith, Peeks'kill, N. Y.	250
WLBR	322.4	930	Alford Radio, Belvidere, Ill.	15	WOKT	209.7	1430	Titus-Bts Cp., Rochester, N.Y.	500
WLBT	322.4	930	Wendell, Crown Point, Ind.	50	WOMT	222.1	1350	Mikadow Theat., Mant'w'c, Wis.	50
WLBU	206.8	1450	Mansfield, O., Broad. Assn.	50	WOO	508.2	590	J. Wanamaker, Philadelphia	500
WLBU	239.9	1020	Ret. Tele., Oil City, Pa.	500	WOOD	260.7	1150	W. B. Stiles, G. Rapids, Mich.	500
WLBY	204	1470	Brahy, Long Island, N.Y.	250	WOQ	336.9	890	Unity Sc. of Christ, K.C.	250
WLBY	209.7	1430	Aimone Elec., Iron Mt. Mich.	30	WOR	422.3	710	L. Bamberger, Newark, N. J.	5000
WLBY	208.2	1440	Guernsey, Dover, Maine	250	WORD	275.1	1090	People's Pulpit, Batavia, I.	5000
WLBI	247.8	1210	Ithaca, N.Y., Luth. Assn.	50					

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Call	Mtrs.	Keys.	Owner and Location	Watts	Call	Mtrs.	Keys.	Owner and Location	Watts
WOS	468.5	640	Mo. St. Mkt. Bur., Jeff. Cy.	500	WSAR	252	1190	Doughty, Portsmouth, R. I.	100
WOW	508.2	690	Woodmen of World, Omaha	1000	WSAX	204	1470	Zenith Rad. Cp., Chicago	100
WOWO	228.9	1310	Main Auto Sup., Ft. Wayne	1000	WSAZ	241.8	1240	McKeller Elec., Hunt'n. W.V.	100
WPCC	223.7	1340	No. Shore Con. Ch., Chicago	500	WSB	475.9	630	Atlanta Jour., Atlanta, Ga.	1000
WPCH	309.1	970	Concourse Radio Corp., N. Y.	500	WSBC	232.4	1290	World Bat. Co., Chicago	500
WPPEP	215.7	1390	Al. Mayer, Waukegan, Ill.	250	WSBF	440.9	680	Miss. Valley Br. Co., St. Louis	250
WPG	272.6	1100	Munic. of A. C., Atlan. City	5000	WSBT	238	1260	So. Bend Trib., So. Bend, Ind.	500
WPRC	209.7	1430	Wilson, Ptz. & Had. Harris'g	100	WSDA	227.1	1320	7th Day Adv. Ch., New York	250
WPSC	299.8	1000	Pa. St. Col., State Col., Pa.	500	WSEA	218.8	1370	Va. I'ch Brd., Va. Bch., Va.	500
WPSP	202.6	1480	Phila. Sch. of W. Tel., Phila.	50	WSIX	212.6	1410	638 T. & Vul. Co., Sprgfid. Tn.	150
WQAA	215.7	1390	H. A. Seales Jr., Park'g, Pa.	500	WSKC	491.5	610	World's St. Knt., Bay Cy. Mh.	250
WQAM	322.4	930	Elec. Eqpt. Co., Miami, Fla.	750	WSM	340.7	880	Natl. Life & Acc., Nashville	5000
WQAN	230.6	1300	Seranton Times, Seranton	250	WSMB	322.4	930	Saenger Amuse., N. Orleans	500
WQAO	394.5	760	Calv'y Bap. Ch., Cliff's'e. N.J.	500	WSMG	236.1	1270	New York City	500
WQJ	447.5	670	Calumet R. B. Co., Chicago	500	WSMK	296.9	1010	S. M. Krohn, Dayton, Ohio	200
WRAF	208.2	1440	Radio Club, Laporte, Ind.	100	WSOE	270.1	1110	Geo. J. Cook, Milwaukee	500
WRAH	199.9	1500	Providence, Rhode Island	250	WSOM	245.8	1220	Union Cors. Lab., New York	500
WRAK	282.8	1060	Econ. Lgt. Co., Escaba, Mich.	50	WSRO	384.4	780	H. W. Fahrlander, Hamilton	100
WRAM	247.8	1210	Lombard Col., Galesburg, Ill.	50	WSSH	288.3	1040	Themont Tern. B. Ch., Boston	100
WRAV	340.7	880	Antioch Col., Yel Spgs. O	100	WSUI	422.3	710	St. Univ. of Iowa, Iowa City	500
WRAX	238	1260	Ave. R. & Elec., Reading, Pa.	100	WSVS	205.4	1460	Seneca Voca. Sc., Buf'alo	50
WRAX	212.6	1410	Berachah Ch., Inc., Phila.	250	WSYR	225.4	1330	C. B. Meredith, Syracuse, N.Y.	500
WRBC	238	1260	Imman. L. Ch., Vaipar'o, Ind.	250	WTAD	236.1	1270	Ill. S. Med. B. C., Quincy, Ill.	250
WRC	468.5	640	R. C. A., Washington, D. C.	500	WTAG	516.9	580	Worcester Teleg., Worcester	500
WRCC	217.3	1380	Wynne R. Co., Raleigh, N. C.	250	WTAL	280.2	1070	Toledo Broad., Toledo, O.	100
WRCV	209.7	1430	Radio Corp. of Va., Norfolk	100	WTAM	399.9	750	Willard Stge. Bat, Cleveland	3500
WRCC	254.1	1180	WREC, Inc., Memphis, Tenn.	50	WTAQ	254.1	1180	C. S. Van Gorden, Eau Claire	500
WREN	254.1	1180	Jenny Wren, Lawrence, Kan.	750	WTAR	275.1	1090	Reliance Elec., Norfolk, Va.	500
WREO	230.6	1300	Reo M. C. Co., Lans'g, Mich.	500	WTAS	275.1	1090	Ill. Broad. Corp., Elgin, Ill.	3500
WRES	217.3	1380	H. L. Sawyer, Quincy, Mass.	50	WTAW	309.1	970	Texas Agric. College	500
WRHF	319	940	Hospital, Washington, D. C.	50	WTAX	322.4	930	Williams, Streator, Ill.	50
WRHM	260.7	1150	Rose'le Hosp., Fridley, Min.	1000	WTAZ	220.4	1360	McGuire, Lambertville, N.J.	15
WRK	205.4	1460	Doran, Hamilton, Ohio	100	WTFE	204	1470	Ind. Pub. Co., Mt. Vernon, Va.	50
WRM	272.6	1100	Univ. of Ill., Urbana, Ill.	500	WTHO	218.8	1370	Thomas, Detroit, Mich.	250
WRMU	201.2	1490	Atlantic Broad., New York	100	WTIC	475.9	630	Threl. In. Co., H'f'd. Conn.	500
WRNY	309.1	970	Ex. Pub. Co., Coy'sville, N.Y.	500	WTMJ	293.9	1020	Milwaukee, Wisconsin	1000
WRPI	208.2	1440	Rose Poly. Inst., Terra Haute	100	WTRL	206.8	1450	Tech. Lab., Midland Pk., N.J.	15
WRR	352.7	850	City of Dallas, Texas	500	WVAE	227.1	1326	L. J. Crowley, Joliet, Ill.	500
WRRS	322.4	930	Racinen Rad. Co., Racine, Wis.	50	WWJ	374.8	800	Detroit Evening News	1000
WRSC	205.4	1460	W. S. Pote, Chelsea, Mass.	15	WWL	275.1	1090	Loyola Univ., New Orleans	100
WRST	211.1	1420	Radiotel Mfg., R. Shore, N.Y.	250	WWNC	296.9	1010	Ashville, N. C., Ch. Com.	1000
WRVA	254.1	1180	Larus & Bro., Richm'd, Va.	1000	WWRL	267.7	1020	Reuman, Woodside, N.Y.	100
WSAI	361.2	830	U. S. Play. Card, Cincinnati	5000	WWVA	389.4	770	Stroebel, Wheeling, W.Va.	100
WSAJ	223.7	1340	Grove Cy. Col., Grove Cy., Pa.	250					
WSAN	222.1	1350	Allentown Call, Allent'n, Pa.	100					

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## WEDNESDAY Schedules

Sept. 7, 1927

PACIFIC TIME

*Pacific Coast Stations*

CORRECTED WEEKLY

a.m.	Central California	Southern California	Pacific Northwest
9-9:30	KTAB KJBS KFWI	KFVD KNX	KVI
9:30-10	KTAB KJBS KFWI	KFON K <sup>W</sup> VD KNX KMTR	KVI
10-10:30	KFUS KFRC KJBS KFWI KTAB	KFON K <sup>W</sup> VD KNX	KGW KMO KOMO KFOA CNRV KFQW
10:30-11	KFUS KFRC KPO KJBS KFWI	KFON KFSG KFVD KNX	KOMO KGW KMO KEX KJR CNRV KFQW
11-11:30	KFRC KFWI KJBS KFWH KPO	KFSG KFVD KGER KPLA KFON	KOMO KGW KOIN KJR KGA KEX KVOS KPCB
11:30-12	KFRC KGO KPO KFWI KFWH	KFSG KFON KFVD KGER KPLA KMTR	KOIN KOMO KGA KEX KJR KVOS KPCB
12-12:30	KGO KPO KFWI KFRC	KFSG KFON KFQZ KGER KNX KFWB	KOMO KGA KEX KFQW
12:30-1	KYA KGO KFWI KFRC KPO KGTT	KFWO KNX KFQZ KFON KFWB KGER	KFWV KFOA KOMO KFQW KHQ
1-1:30	KPO KYA KFWI	KFWO KFWB KGER KFON	KOMO KHQ KFOA
1:30-2	KPO KYA	KNX KMTR KFON KFWO KFWB	KOMO
2-2:30	KJBS KFWM	KTBI KMTR KFON KNX KFWB	KFOA KOMO KMO KHQ
2:30-3	KFWM KJBS KPO KGTT	KFSG KFON KTBI KNRC KNX KFWB KHJ	KOMO KHQ KFOA
3-3:30	KGTT KJBS KPO KLX	KFSG KFON KNX KNRC KPLA KMTR	KOIN KOMO KHQ KFOA
3:30-4	KGTT KJBS KPO KLX	KFON KFRC KNX KPLA KMTR	KFWV KOIN KOMO CJOR KHQ KFOA
4-4:30	KPO KGO KLX KTAB	KFON KNRC KFWC KFVD KPLA KFWB	KFEC KOMO CJOR KFOA
4:30-5	KPO KWG KTAB KFRC KGO	KFON KFWB KNRC KFWC KFVD KPLA KGER	KFEC KOMO KFWV KFQW KFOA CJOR
5-5:30	KPO KWG KFWI KLX KFRC	KFON KFWB KFWC KFVD KNX KFQZ KPLA	KFWV KOMO KFQW
5:30-6	KPO KWG KFRC KYA KFWI	KFI KFWB KNX KFWC KMTR KFON KFQZ KMIC KELA KFVD	KFQW KOMO KGA KPCB
6-6:30	KGO KPO KFRC KFWI KYA KWG KTAB	KFI KMTR KNX KNRC KFQZ KFON KFWB KHJ KGEF KFSD KMIC KGER KFVD KPLA KPSN	KFWV KOMO KGW KFQW KOIN CJOR KJR KEX KGCL KFOA KVOS KTCL KPCB
6:30-7	KPO KFWI KGO KZM KFRC KYA KQW KTAB KWG	KHJ KFWO KNX KFQZ KFI KFSD KFWB KMTR KNRC KMIC KSMR KGEF KFSG KGER KFVD KWTC KFON KPLA	KGW KOMO KOIN KJR KFWV KEX KFBL KGBS KQW KVI CJOR KFEC KGCL KFOA KVOS
7-7:30	KGO KPO KYA KLX KQW KZM KTAB KFRC KFWI	KFWO KFON KGEF KHJ KNX KFI KFWB KFWC KMTR KNRC KSMR KFQZ KGER KFSG KMIC KFSD KWTC KPLA	KFWV KGBS KOIN KGCL KOMO KJR KVI KEX CJOR KVOS KFBL KFEC KTCL KGW
7:30-8	KQW	KFWO KMTR KSMR KFSG KTBI KFON KMJ KFI KNX KFSD KMIC KFQZ KFWB KGEF KHJ KPPC KFWC KNRC KGER KPLA KMTR KSMR	KFWV KOMO KGCL KFOA KPCB KGBS KVI CFCT KOIN KVOS KFBL KEX KGW KJR KMO CJOR KGBU KTCL
8-8:30	KPO KLX KFRC KGTT KGO KTAB KFWI KWG KYA KFWH KQW KFUS	KNX KFSG KSMR KMTR KFWB KTBI KFON KFVD KHJ KMJ KFQZ KFSD KGEF KMIC KPPC KFWO KPLA KGER KFI	KGW KGCL KGBS KFWB KPCB KVOS CFCT KOIN KGA CJOR KJR KEX KOMO KGBU KVI KMO KFOA KTCL KHQ
8:30-9	KPO KLX KFRC KGTT KGO KTAB KFWI KWG KYA KFWH KHQ KFUS KQW	KMTR KNX KTBI KFSG KFI KFON KSMR KMJ KFWB KFVD KFQZ KFSD KFWO KGEF KMIC KFWO KFWC KPLA KGER KHJ	KGW KOIN KFWV CKCD KFOA KGCL CFCT KGBS CJOR KTCL KOMO KGBU KVI KMO KGA KJR KEX KFQW KHQ
9-9:30	KPO KLX KFRC KGTT KTAB KFWI KGO KFWH KYA KWG KQW	KFI KHJ KFWB KFSG KNX KMTR KFON KSMR KMJ KFSD KFQZ KFVD KNRC KFWC KFWO KMIC KGEF KPLA KGER	CKCD CFCT KHQ KGW KGBS KEX KOIN KOMO KTCL KFOA KFWV KJR KVI KMO CJOR KGCL KFQW
9:30-10	KFRC KGTT KLX KPO KTAB KFWI KFWH KYA KWG KGO	KNX KMTR KFON KFWO KFI KHJ KFWB KFSD KFQZ KFWC KFVD KMIC KPLA KGEF KMJ KGER KNRC	KGW KJR KFWV KHQ KTCL KEX KVOS KOMO KOIN KMO CJOR KGCL KFQW KVI
10-11	KFRC KPO KFWI KGO	KFI KNX KFQZ KNRC KFON KFWB KGER KFVD KFWO KMTR KPLA	KFWV CNRV KVOS KOMO KFQW KHQ KGCL
11-12	KFRC KFWI KGO	KNX KFVD KFON	KFWV KOMO KVOS KHQ KGBU
12-12:30		KFVD	KOMO

# WEDNESDAY Programs . . . Sept. 7, 1927



Jack Kelsey  
KFWI—6 p. m.



Cynthia Grey  
KFWI—10:30 a. m.



Betty Sale Stewart  
KOMO—10 p. m.



Bill Devine  
KFWI—9 p. m.

## NBC

KHQ-KOMO-KGW-KGO-KFI-KPO-KFOA

9 to 10 p.m.—“The Neighbors,” a drama by Zona Gale, will be presented by the National Players, under the direction of William Rainey

This is a homely little play of life in a rural community. The reaction of the news of the death of the sister of Miss Ellsworth, one of the members of the community, furnishes the comedy and excitement for the play. News reaches Miss Ellsworth that her sister's little boy is to be sent to her and this, coupled with the death of her sister, forms the nucleus of the plot

The cast of characters are as follows: Grandma, Emelie Melville; Miss Diantha Abel, Alice Revebane; Ezra Williams, Jean Paul King; Peter, William Rainey; Inez, Doris Canney; Miss Elmira Moran, Juanita Gates Gale; Miss Trot, Ethel Shaw, and Miss Carry Ellsworth, Gerda Wismer Hoffman

491 Meters **KGW** 1000 Watts  
610 Kcys.

The Morning Oregonian, Portland, Oregon

10 to 11:30 a.m.—The Town Crier, music, weather report, household helps by Jeannette Putman Cramer, news items, shopping guide

6 to 7 p.m.—Concert Orchestra with soloist

7 to 7:30 p.m.—Concert

7:30 to 7:45 p.m.—Utility service

8 to 9 p.m.—Concert

9 to 10 p.m.—National Broadcasting Co. program

230.6 Meters **KPCB** 50 Watts  
1300 Kcys.

Pacific Coast Biscuit Co., Seattle, Wash.

11:15 to 11:30 a.m.—Recipe talk

11:30 a.m. to 12 noon—Musical program

5:30 to 6 p.m.—Ethel's happy radio group, under the direction of Ethel Webb Livesley, dramatic reader

6 to 6:30 p.m.—Sport news

7:30 to 8:30 p.m.—Studio program presenting the Northwest Classic String Trio, under the direction of Edythe Gallinger, violinist

468.5 Meters **KFI** 5000 Watts  
640 Kcys.

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5:30 p.m.—Sebastians Cotton Club Orchestra  
6:15 p.m.—Dr. George A. Cole on the radiatorial period

6:30 p.m.—Bill Funk and his Packard Six Orchestra; Dare sisters, soloists

7:30 p.m.—Nick Harris, detective stories, talks

8 p.m.—“A Night in New Orleans, with Robert Hurd; Calpet Male Quartet, Calpet String Ensemble, Ray Bailey, director, broadcast for the California Petroleum Corp.

9 p.m.—National Broadcasting Co. program

10 p.m.—Virginia McCoy, contra-contralto

384.4 Meters **KGO** 5000 Watts  
780 Kcys.

General Electric Company, Oakland, Calif.

11:30 to 1 p.m.—Hotel Leamington concert

4 to 5 p.m.—Ed Fitzpatrick and his Hotel St. Francis Concert Orchestra

6 to 6:30 p.m.—Stanislas Bem's Little Symphony, Hotel Whitcomb, San Francisco

6:30 to 6:35 p.m.—Weather and baseball

6:35 to 7:30 p.m.—Farm program. Addresses:

“Fall and Winter Problems of Poultrymen”—

“Bringing Pullets Into Egg Laying.” R. H. McDrew.

“Outstanding Problems Confronting the Grape Growers.” Donald D. Conn

“Why a State Department of Agriculture?”

Dr. Charles Keane

8 to 9 p.m.—Vaudeville

Overture

Gail Taylor and Phil Graft. “Popular Melodies”

Ray and Roy Wright. “Gentlemen of Color”

Verona Fallon. “Singing Cellist”

Morcy Amsterdam. “The Original Radio Mimic”

Damonte and Pasquale. “Those Italians”

March

9 to 10 p.m.—National Broadcasting Co. program

March

10 to 12 p.m.—Lynn Fryor and his orchestra,

Collegiate Ballroom, Hotel Leamington, Oakland

**WEDNESDAY Programs**

422.3 Meters **KPO** 1000 Watts  
710 Kcys.

Hale Bros. & The Chronicle, San Francisco

6:45-7:15-7:45 a.m.—Exercises by Hugh Barrett Dobbs, with Wm. H. Hancock at the piano

8 to 9 a.m.—Sperry Flour happy hour by Hugh Barrett Dobbs, assisted by Wm. H. Hancock

10:30 to 10:45 a.m.—Ye Towne Cryer service

11:30 a.m. to 12:50 p.m.—Program by Kane's Hawaiians, with Elmer Herling, baritone

12 noon—Time signals, scripture reading and weather forecast

12:50 p.m.—Stock market quotations

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

2:45 to 4:30 p.m.—Play by play broadcast of baseball game at Recreation Park

4:30 to 5:30 p.m.—Palace Hotel Concert Orchestra, Cyrus Trobbe, director

5:30 to 6 p.m.—Children's hour by Big Brother

6 to 6:30 p.m.—Ye Towne Cryer service

6:30 to 7 p.m.—States Restaurant Orchestra, Waldemar Lind, director

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

8 to 9 p.m.—Program by the Atwater-Kent artists under the auspices of Ernest Ingold, Inc. Orchestra—

Spanish march, Viva el Torero..... Popy

Selections from "Sari"..... Kalman

Concert waltz, Souvenir de Bade..... Komzak

Berceuse from "Jocelyn"..... Godard

Contraalto solos—

Since I First Met Thee..... Rubinstein

Violets..... Cornelius

Orchestra—

Fantasia Chopiniana..... arr. by Finck

Bon Vivant..... Zamecnik

9 to 10 p.m.—National Broadcasting Co. program

10 to 11 p.m.—States Restaurant Orchestra, Waldemar Lind, director

337 Meters **KNX** 500 Watts  
890 Kcys.

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

6:45 to 8 a.m.—Morning exercises

8:00 a.m.—Inspirational talk and prayer

8:55 a.m.—Time signals; birthday notices; shopping news

10 a.m.—Towne Cryer

10:30 a.m.—Household economics

12 m.—Musical program

12:30 p.m.—W. F. Alder Travelogue

1:30 p.m.—The Bookworm

2 p.m.—Musical program

3 p.m.—C. P. R.'s musical program

4 p.m.—Garden talk by Dewey R. Kruckeberg

4:15 p.m.—Lost and Found announcements

4:25 p.m.—Market reports

5 p.m.—Chet Mittendorf

5:45 p.m.—Amusement tips

6 p.m.—Biltmore Hotel Orchestra

6:30 p.m.—Dinner hour concert

7 p.m.—Feature program

8 p.m.—Courtesy program

9 p.m.—Feature program

10 p.m.—Biltmore Hotel Orchestra

11 p.m.—Hotel Ambassador Orchestra

454.3 Meters **KFRC** 1000 Watts  
660 Kcys.

Don Lee, Inc., San Francisco, Calif.

7 to 8 a.m.—Early Bird program by Simpleton Fitts; Granat's correct time

8 to 9 a.m.—Musical program

10 to 11 a.m.—Musical program

11 to 11:30 a.m.—Household hints by Mary Lewis Haines of The Call

11:30 to 12 noon—Try-out period

12 to 1 p.m.—Sherman, Clay concert

4:30 to 5:30 p.m.—Organ recital by Theodore Strong

5:30 to 6:20 p.m.—Mac and his Gang

6:20 to 6:30 p.m.—Stage and screen and police reports

6:30 to 7 p.m.—Western Motors Co. presents the Cecilians

7 to 7:30 p.m.—Eddie Harkness' Hotel Mark Hopkins Dance Orchestra

8 to 9 p.m.—Maxwell House Coffee program of Southern music, featuring Maxwell House Coffee Orchestra, Juanita Tennyson, Lucile Harger, Harry McKnight and Oliver Jones, soloists

Orchestra—Fantasia on "My Old Kentucky Home"..... Otto Langley

Quartette—Good News, Chariot's Comin'..... Friedman

Quartette—Honey Mine..... Gordon

Sand Dance..... Friedman

Orchestra—Swing Along..... Cook

Quartette—Down on the Banks of the Old Yazoo..... Jerome

Quartette—Swing Low Sweet Chariot..... Hosmer

Orchestra—Southern Rhapsody..... Giebel

Quartette—Couldn't Hear Nobody Pray..... Myddleton

Orchestra—Little Cotton Dolly..... Strickland

Quartette—Down South..... Powell

Violin solo—Deep River..... Strauss

Quartette—How D'He Do Miss Springtime..... Sherman, Clay & Co. program

Orchestra—Oh Susanna..... Walter Krausgrill's Orchestra

Orchestra—Southern Roses..... from the Balconades ballroom

9 to 10 p.m.—Sherman, Clay & Co. program

10 to 12 p.m.—Walter Krausgrill's Orchestra

from the Balconades ballroom

241.8 Meters **KFON** 500 Watts  
1240 Kcys.

Nichols & Warinner, Inc., Long Beach, Cal.

9:30 to 10 a.m.—Organ recital

10 to 10:15 a.m.—Shopping news

10:15 to 10:30 a.m.—"A Devotional Period"

10:30 to 11:30 a.m.—Physiology of beauty

11:30 to 11:50 a.m.—Early news bulletins

11:50 a.m. to 12 noon—Social welfare talks

12 noon—Lost and found announcements

12 noon to 12:30 p.m.—Musical program

12:30 to 1 p.m.—Musical program

1 to 1:30 p.m.—Rotary Club luncheon

1:30 to 2 p.m.—Doris and Clarence

2 to 2:30 p.m.—Musical program

2:30 to 3:10 p.m.—Long Beach Municipal Band

3:10 to 3:20 p.m.—Announcements

3:20 to 4 p.m.—Long Beach Municipal Band

4 to 4:15 p.m.—Late news bulletins

4:15 to 4:30 p.m.—Talk to women listeners

4:30 to 6 p.m.—Piggly Wiggly Concert Orchestra

6 to 6:15 p.m.—Doris and Clarence

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

7 to 7:30 p.m.—Old-time dance music

7:30 to 8 p.m.—Blue Chicken Inn Trio

8 to 8:10 p.m.—Long Beach Municipal Band

8:10 to 8:20 p.m.—Announcements

8:20 to 9 p.m.—Long Beach Municipal Band

9 to 10 p.m.—Breakers Hotel Orchestra

10 to 11 p.m.—Organ recital, Dick Dickson

11 p. m. to 12 midnight—Pacific Coast Club Orchestra

(Programs Continued on Next Page)

**WEDNESDAY Programs**

309.1 Meters **KYA** 500 Watts  
970 Kcys.

Pacific Broadcasting Corp., San Francisco  
7 to 8 a.m.—Golden Gate Crier and his artists  
12:30 to 2 p.m.—Sollie Heilbronner's Clift Hotel Concert Trio  
5:30 to 7 p.m.—Golden Gate Crier and his artists  
7 to 7:30 p.m.—Sollie Heilbronner's Clift Hotel Concert Trio  
8 to 10 p.m.—May Clark Burns, The Aeolians, Philleas Goulet, Isabelle Becker, Sunway Mackie, Thomas Dorland and Geo. Erickson  
10 p.m.—Correct time

236.1 Meters **KFWM** 500 Watts  
1270 Kcys.

Oakland Educational Society, Oakland, Cal.  
2 to 3 p.m.—Studio program  
Contralto solo, Rosa Sprague  
Piano solo, Mrs. James C. Espey—  
Arbutus ..... Davis  
Violin solo, Prof. Erwin Schonherr  
Vocal duet: Mme. Beatrice Ferris-Hinz and Rosa Sprague—  
Falls Upon the World a Calm... Moszkowski  
Health talk: Mrs. Alston Vuille—  
Pork As an Article of Diet  
Violin solo, Prof. Erwin Schonherr  
Soprano solo, Caroline Adams—  
The Winding Trail..... Kreisler  
Piano solo, Mrs. James C. Espey—  
Mazourka ..... Bohm  
Contralto solo, Mme. Beatrice Ferris-Hinz—  
Asthere ..... Trottere  
Vocal Trio: Caroline Adams, Agnes Fly and Rosa Sprague—  
The Bells of St. Mary's ..... Adams

239.9 Meters **KEX** 2500 Watts  
1250 Kcys.

West. Broad. Co. & Port. Telegram, Portland  
10:15 to 10:30 a.m.—Home Economics period  
10:30 to 12 noon—Shopping time  
12 noon—Time and weather reports  
12 to 12:20 p.m.—KEX Duo  
12:20 to 12:30 p.m.—Grain and feed quotations  
6 p.m.—Western Union time  
6 to 6:30 p.m.—News, sports and market reports  
6:30 to 7 p.m.—Organ concert, Oregon Theatre  
7 to 7:25 p.m.—KEX Duo  
7:25 to 7:30 p.m.—Livestock news and shippers' advice  
7:30 to 8 p.m.—Columbia River Highway Travelogue  
8 to 9 p.m.—Band concert, under the direction of Al De Cristoforo  
9 to 10 p.m.—Musical hour

206.8 Meters **KGTT** 50 Watts  
1450 Kcys.

Glad Tidings Temple, San Francisco, Calif.  
12:30 to 1 p.m.—Daily Scripture reading  
2:30 to 4 p.m.—Divine Healing Service  
8 to 10 p.m.—Studio program

267.7 Meters **KFWI** 500 Watts  
1120 Kcys.

Radio Entertainments, Inc., San Francisco  
7-7:30-8 a.m.—Health exercises by Cal King  
8:20 to 10:27 a.m.—Musical breakfast hour  
10:27 to 10:30 a.m.—Weather reports  
10:30 to 11 a.m.—Cynthia Grey's column  
11 a.m. to 12 noon—Organ recital by Bernice McWhinney  
12 noon to 12:30 p.m.—Musical luncheon program  
12:30 to 1 p.m.—Pantages Theater organ recital by Don George  
1 to 1:30 p.m.—Country Store  
5 to 5:30 p.m.—Advance construction reports by Albert White  
5:30 to 6 p.m.—Theatrical programs  
6 to 7 p.m.—Louis Donato and Jack Kelsey  
7 to 7:15 p.m.—Sports  
7:15 to 7:30 p.m.—Studio program  
8 to 9 p.m.—Clyde Cooper's Roof Garden Orchestra  
9 to 10 p.m.—Clifford Schneider, baritone; Violet Williams, soprano; O'ga Thoreson, contralto; Bill Devine, tenor  
10 p.m.—Weather reports  
10:03 p.m. to 12 midnight—Clyde Cooper's Roof Garden Orchestra; intermissions by Frank Gibney and Lloyd Monroe

348.6 Meters **KJR** 2500 Watts  
860 Kcys.

N. W. Radio S. Co., Seattle, Washington  
10:30 to 10:45 a.m.—Shopping announcements  
10:45 to 11 a.m.—Hal McCracken, novelty pianist  
11 to 11:15 a.m.—Shopping announcements  
11:15 to 11:30 a.m.—Hal McCracken, novelty pianist  
11:30 a.m. to 12 noon—Studio program  
5:40 to 6 p.m.—Stock quotations  
6 to 6:30—Time signals, sport news, ball scores, theatrical attractions, news items  
6:30 to 8 p.m.—Camlin Hotel Concert Orchestra, under direction of Henri Damski  
8 to 10—Studio program  
10 p.m.—Time signals

217.3 Meters **KFQW** 100 Watts  
1380 Kcys.

Commercial Broadcast, Inc., Seattle, Wash.  
10 to 11 a.m.—Morning shopping tour  
12 noon to 1 p.m.—Luncheon hour musicale  
4:30 to 5:30 p.m.—Bergonian tea hour concert  
5:30 to 6 p.m.—Daily amusement revue and financial service  
6 to 6:30 p.m.—Ned Douglass' half hour, University Music Store  
6:30 to 7 p.m.—Dinner hour concert period  
8:30 to 10 p.m.—Studio program featuring Adele d'Amico, soprano; Dorothy Trainor d'Amico, piano; Howard Liner, violinist  
10 to 11 p.m.—Dance program

220 Meters **KJBS** 5 Watts  
1360 Kcys.

Julius Brunton & Sons Co., San Francisco  
9 to 11:30 a.m.—Vocal and instrumental selections  
2 to 4 p.m.—Vocal and instrumental selections

**Night & Day Service—Pioneer Radio Shoppe—Graystone 11 or 750**

**WEDNESDAY Programs**

**280.2 Meters**      **KTAB**      **500 Watts**  
**1070 Kcys.**

The Associated Broadcasters, Oakland, Cal.

- 8:45 to 9:15 a.m.—"The Hour of Prayer"
- 9:15 to 10 a.m.—Shopping hour
- 10 to 10:40 a.m.—Homemaker's service
- 4 to 5 p.m.—Uncle Charley, Aunt Belle and Cousin Jim
- 6 to 6:45 p.m.—Twilight hour
- 6:45 to 7:30 p.m.—Shopping hour
- 8 to 10 p.m.—A program for the California Crematorium. Program of music of California composers and Spanish music. California Trio: Esta Marvin Pomeroy, pianist. Mildred Wright, violinist; Mary Sherwood, cellist, with tenor soloist

**252 Meters**      **KPLA**      **500 Watts**  
**1190 Kcys.**

Commercial Exchange Bldg., Los Angeles

- 11 to 12 noon—Baron Keyes Diversities
- 3 to 4 p.m.—Palais de Dance, featuring Ralph Markey and his Musical Keys
- 4 to 5 p.m.—Educational hour
- 5 to 6 p.m.—Sundown frolic
- 6 to 7 p.m.—Dinner hour, Angelus String Trio
- 7 to 8 p.m.—Dick Ross' Virginians, Dare Sisters
- 8 to 8:15 p.m.—Star Furniture Co. program
- 8:15 to 9 p.m.—Louise Moody Trio, Virginia McCoy
- 9 to 10 p.m.—LeRoy Kullberg, Ruth Michaelson, Ester Walker
- 10 to 11 p.m.—Palais de Dance, featuring Ralph Markey and his Musical Keys

**256.3 Meters**      **KFUS**      **50 Watts**  
**1170 Kcys.**

The Gospel Radio, Oakland, Calif.

- 10 to 11 a.m.—The hour of Christian Ministry
- 8 to 9 p.m.—Telephone or write in your health questions and they will be informally discussed. No names mentioned over the air. All medical questions discussed according to the standards of the American Medical Assn.

**517 Meters**      **KGEF**      **1000 Watts**  
**580 Kcys.**

Trinity Church, Los Angeles, Calif.

- 6:30 to 7 p.m.—Richardson's Orthophonic recital
- 7 to 7:45 p.m.—O. D. Conroy Bible Class
- 7:45 to 9 p.m.—Studio musical program
- 9 to 9:30 p.m.—Bob Shuler's doctrinal talk
- 9:30 to 10—Studio musical program

**508 Meters**      **KLX**      **500 Watts**  
**590 Kcys.**

The Oakland Tribune, Oakland, Calif.

- 2:45 to 4:30 p.m.—Baseball
- 5 to 5:30 p.m.—Martha Lee
- 7 to 7:30 p.m.—Amusement information; news broadcast
- 8 to 9 p.m.—Educational program
- 9 to 10 p.m.—Special program

**306 Meters**      **KOMO**      **1000 Watts**  
**980 Kcys.**

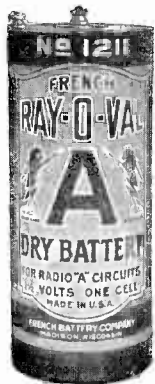
Fisher's Blend Station, Inc. Seattle, Wash.

- 10 to 10:15 a.m.—Inspirational services
- 10:15 to 10:30 a.m.—Y. M. C. A. health exercises
- 10:30 to 11 a.m.—Talk, Prudence Penny; Billy Emerick, popular songs
- 11 a.m. to 12 noon—Organ recital, Mrs. Montgomery Lynch, assisted by Fred Richardson, tenor
- 12 noon to 12:15 p.m.—National Farm Radio Council talk
- 12:15 to 12:30 p.m.—Grain and weather report
- 12:30 to 2 p.m.—Totem Popular Trio; Billy Emerick, piano solos
- 2 to 2:30 p.m.—Totem Novelty Trio; Fred Richardson, tenor
- 2:30 to 3 p.m.—Totem Concert Orchestra
- 3 to 4 p.m.—Billy Emerick, popular songs; Totem Concert Orchestra
- 4 to 5 p.m.—Totem Popular Trio; Totem Concert Orchestra
- 5:15 to 5:45 p.m.—Richardson Bros. kiddies' program
- 5:45 to 6 p.m.—Stock and bond quotations
- 6 to 6:15 p.m.—News flashes and sports
- 6:15 to 7:15 p.m.—Totem Concert Orchestra; Fred Lynch, tenor
- 7:15 to 7:30 p.m.—Imperial Candy Company Totem Concert Orchestra—New Vienna Waltz; One Fleeting Hour Totem Concert Trio
- 7:30 to 8 p.m.—Frye & Co. Totem Concert Orchestra—Bridal Procession; Ballet of the Flowers Mamma's Little Kinky Headed Boy Love Chat (Intermezzo) Smidt-Gregor Overture, Merry Wives of Windsor Nicolai Duet for Flute and Clarinet; Walter Henningsen and Joseph Pine
- 8 to 8:30 p.m.—Pacific Steamship Co. Mezzo-Soprano solo, Rhena Marshall Totem Concert Orchestra—Kid Boots (selection) Tierney She Stands There Smiling Lieurance
- 8:30 to 9 p.m.—Schwabacher Bros. & Co., Inc. Totem Concert Orchestra—Pizzicati from "Sylvia"; popular selection Panquita, Danza Mexicana; requests Suite, From the South; waltz, A Toi
- 9 to 10 p.m.—National Broadcasting Co. program
- 10 to 10:15 p.m.—Cheasty's, Inc. Original, humorous Negro sketch—"Bettie Sale Stewart" (Aunt Missouri)
- 10:15 to 10:30 p.m.—Fisher Flouring Mills Co. Tenor solo, Sydney Dixon
- 10:30 to 10:45 p.m.—Late news flashes
- 10:45 to 11 p.m.—Standard Furniture Co. and L. Schoenfeld & Sons, Tacoma Baritone solo, G. Donald Gray
- 11 to 11:30 p.m.—Eldridge Buick Co. Rickey's Quartet Mezzo-Soprano solo, Rhena Marshall
- 11:30 p.m. to 12 midnight—Superior Portland Cement, Inc. Piano solos, Louretta Harding Blues duets, Harding Sisters
- 12 midnight to 12:30 a.m.—Metropolitan National Bank Solos and duets, Sydney Dixon and G. Donald Gray

**299.8 Meters**      **KFWO**      **250 Watts**  
**1000 Kcys.**

Major Lawrence Mott, Avalon, Calif.

- 12:30 to 2 p.m.—Hotel St. Catherine Orchestra
- 6 to 6:30 p.m.—Wrigley chimes
- 6:30 to 7:30 p.m.—Hotel St. Catherine Orchestra
- 7:30 to 9 p.m.—Catalina Marine Band



# Built to Make Radio Tubes Work Better and Last Longer



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## THURSDAY Schedules . . . . . Sept. 8, 1927

PACIFIC TIME *Pacific Coast Stations* CORRECTED WEEKLY

a.m.	Central California	Southern California	Pacific Northwest
9-9:30	KJBS KTAB KFWI KFRC	KMTR KFVD KNX KTBI	KVI
9:30-10	KJBS KTAB KFWI KFRC	KMTR KFON KFVD KNX	KVI
10-10:30	KJBS KPO KFWI	KMTR KFON KFVD KNX	KOMO KGW KMO CNRV KFQW
10:30-11	KPO KJBS KFWI	KMTR KFON KFSG KFVD KNX	KOMO KGW KMO KJR KEX CNRV KFQW
11-11:30	KJBS KFRC KFWH	KFSG KFON KMTR KFVD KPLA KNX KGER	KGW KOIN KJR KOMO KGA KEX KVOS KPCB
11:30-12	KFRC KGO KPO KFWH	KFSG KFON KMTR KFVD KPLA KNX KGER	KOIN KOMO KGA KEX KJR KVOS KPCB
12-12:30	KGO KPO KFWI KFRC	KFSG KFON KNX KFQZ KGER KFWB	KOMO KGA KEX KFQW
12:30-1	KGO KGTI KYA KFWM KPO KFWI KFRC	KNX KFQZ KFWB KGER KFON KFWO	KFOA KFQW KOMO KHQ
1-1:30	KYA KPO KFWI KFWM	KFWB KGER KFON KFWO	KFWV KOMO KFOA KHQ
1:30-2	KPO KYA	KNX KMTR KFON KFWB KFWO	KOMO
2-2:30	KJBS KFWM	KNX KTBI KMTR KFON KFWB	KFOA KOMO KMO KHQ
2:30-3	KJBS KPO KFWM	KFSG KTBI KFON KNX KNRC	KFOA KOMO KMO KHQ
3-3:30	KLX KJBS KPO KFWM	KFON KFSG KNRC KNX KPLA KMTR	KOIN KOMO KHQ KFOA
3:30-4	KLX KJBS KPO KFWM	KFON KFSG KNRC KNX KPLA KMTR	KOIN KOMO KHQ CJOR KFOA
4-4:30	KPO KWG KLX KGO KTAB	KFON KFSG KNRC KMTR KFWC KPLA	KFEC KOMO CJOR KFOA KUJ
4:30-5	KPO KWG KTAB KFRC KGO	KFON KNRC KFWC KPLA KMTR KFWB KGER	KFEC KOMO KFWV KFOA KFQW CJOR KUJ
5-5:30	KPO KGO KWG KFWI KFRC	KFON KFWC KFWB KNX KFQZ KPLA KMTR	KHIQ KFWV KFQW KOMO CJOR
5:30-6	KGO KFRC KPO KWG KLX KYA KFWI	KFVD KFWB KMIC KMTR KNX KFQZ KPLA KMTR KFWC KFI	KFWV KOMO KFQW KHQ
6-6:30	KGO KPO KFRC KFWI KLX KYA KWG KTAB	KFON KFI KNX KFON KFQZ KPSN KFWB KHJ KMIC KNRC KGER KFVD KFWO KFSO KPLA	KGW KFQW KOIN KHQ KVOS KFWV KOMO KEX KJR CJOR KGCL KFOA KTCL
6:30-7	KPO KZM KFRC KGO KYA KFWI KWG KTAB KQW	KFI KNX KFSG KIJ KMTR KFON KNRC KFVD KFWO KFSO KFQZ KFWB KSMR KMIC KGER KGEF KWTC KPLA	KGW KHQ KFWV KOIN KVOS KTCL CJOR KHQ KGWS KOMO KFOA KEX KJR CJOR KFEC KGCL
7-7:30	KPO KLX KYA KGO KFWI KZM KTAB KQW KFRC	KFI KHJ KNX KFSO KFWO KMTR KFQZ KFWC KFON KFSG KFWB KWTC KSMR KGER KPLA KGEF KNRC KMIC	KFWV KOIN KFBL KFOA KTCL CJOR KGWS KEX KJR KGCL KOMO KFEC KVOS
7:30-8	KPBK KQW	KFI KNX KMTR KSMR KFSG KFON KFSO KFWC KFWO KFQZ KTBI KFWB KHJ KMIC KGER KPLA KGEF KNRC KMIC KWTC	KFWV KGW KGWS KOMO KJR CJOR CFCT KFOA KOIN KEX KGCL KGBU KVOS KFBL KPCB KTCL
8-8:30	KPO KFWM KWG KFBK KGO KFWI KFWI KFRC KYA KQW KTAB	KFI KFSG KNX KHJ KMIC KFON KMTR KWTC KFWB KFQZ KTBI KFWO KPSN KSMR KFSO KFVD KGER KFWC KPLA KGEF	KOIN KVOS KFOA KOMO KGWS KGBU KGW KPCB KTCL KGA KEX KJR CJOR KGCL
8:30-9	KFRC KPO KGO KFBK KFWM KFWI KWG KYA KQW KTAB	KNX KFWB KFVD KFON KMTR KFQZ KFI KSMR KTBI KMIC KFSG KHJ KFSO KWTC KGER KFWO KFWC KPLA KGEF KPSN	KJR KGY KOIN KGA KTCL KFQW KEX KOMO KFWV KGWS KFOA KGBU KGW CJOR KGCL
9-9:30	KPO KFRC KFWI KPBK KFWM KYA KWG KGO KTAB	KFI KFSG KIJ KFVD KMTR KSMR KFQZ KMIC KNX KFWB KWTC KFON KNRC KFWC KGER KPLA KGEF KFSO	KJR KOMO KGY KGW KFWV KOIN KFOA KHQ KGBU KTCL KGWS KGCL KFQW KEX
9:30-10	KPO KFRC KFWM KFWI KPBK KYA KWG KGO KTAB	KFI KHJ KNX KFSG KFWB KMTR KMJ KWTC KGER KFON KFSO KFQZ KMIC KFWC KFVD KPLA KGEF KNRC	KJR KOMO KFWV KOIN KEX KGW KGBU KHQ KFOA KGWS KGCL KFQW
10-10:30	KPO KFRC KFWI KGO	KNX KFON KFQZ KFI KFWB KMTR KFSG KFWC KFVD KPLA KGER	CNRV KOMO KEX KFQW KHQ KOIN KGCL
10:30-11	KPO KFRC KFWI KGO	KNX KFON KFQZ KFI KFWB KMTR KFSG KFVD KNRC KPLA KGER	KHQ CNRV KOMO KFQW KEX KOIN KGCL
11-12	KFRC KFWI KGO	KNX KFVD KFON	KHQ KOMO KEX
12-12:30			KOMO

# THURSDAY Programs . . . . Sept. 8, 1927



Eddie Harkness and His Mark Hopkins Hotel Orchestra  
KFRC—10 p. m.

## NBC

KHQ-KOMO-KGW-KGO-KFI-KPO-KFOA

9 to 10 p. m.—"The Musical Comedy Hour," under the direction of Max Dolin, will include a varied program of musical numbers gleaned from not only those musical comedies of recent months, but those that have proven popular several years ago.

The program department has delved into the musical library and have been selecting music for this popular feature for some time. For each presentation a diversified program is arranged, which includes waltzes, fox trots, ballads and blues songs.

384.4 Meters **KGO** 5000 Watts  
780 Kcys.

General Electric Company, Oakland, Calif.

11:30 to 1 p. m.—Hotel Leamington concert  
4 to 5 p. m.—Ed Fitzpatrick and his Hotel St. Francis Concert Orchestra  
5 to 6 p. m.—George W. Ludlow, "Friend to Boys"  
6 to 6:55 p. m.—Stanislas Bem's Little Symphony, Hotel Whitecomb, San Francisco  
6:55 to 7:30 p. m.—News, weather, baseball, produce, grain, cotton and stocks  
8 to 9 p. m.—Drama hour. Program by the KGO Players under the direction of Willda Wilson Church. Music, Rembrandt Trio  
9 to 10 p. m.—National Broadcasting Co. program  
10 to 12 p. m.—Frank Ellis and his Hotel St. Francis Dance Orchestra. Intermission numbers by Frank and Carl Emler

517 Meters **KGEF** 1000 Watts  
580 Kcys.

Trinity Church, Los Angeles, Calif.

6:30 to 7 p. m.—Richardson's Orthophonic recital  
7 to 7:30 p. m.—Mary Grace McLaughlin and Bernice Morrison Brubaker  
7:30 to 8 p. m.—Honorable Henry G. King of Culver City  
8 to 9 p. m.—J. T. Rumbles and Company  
9 to 9:30 p. m.—Trinity Methodist Church Choir  
9:30 to 10 p. m.—South Park Christian Church Boreans

468.5 Meters  
640 Kcys.

## KFI

5000 Watts

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5:30 p. m.—Elkin's and Hite's Dixieland Orchestra  
6:15 p. m.—Griffith Jones on radiatorial period  
6:30 p. m.—Don Parker, popular pianist; Edna Cook, blues singer  
7 p. m.—Pastel Trio  
8 p. m.—Drama program  
8:30 p. m.—Alice Andrews Reilly, contralto; Alex F. Reilly, accompanist  
9 p. m.—National Broadcasting Co. program  
10 p. m.—Program of modern classical music, with Purcell Mayer, violinist, and Adele Burton, pianist

239.9 Meters  
1250 Kcys.

## KEX

2500 Watts

West. Broad. Co. & Port. Telegram, Portland

10:15 to 10:30 a. m.—Home Economics period  
10:30 to 12 noon—Shopping time  
12 noon—Time and weather reports  
12 to 12:20 p. m.—KEX Duo  
12:20 to 12:30 p. m.—Grain and feed quotations  
6 p. m.—Western Union time  
6 to 6:30 p. m.—News, sports and market reports  
6:30 to 7 p. m.—Organ concert, Oregon Theatre  
7 to 7:25 p. m.—KEX Duo  
7:25 to 7:30 p. m.—Livestock news and shippers' advice  
7:30 to 8 p. m.—Untying the Mt. Hood Loop  
8 to 9 p. m.—Farm program  
9 to 10 p. m.—Concert, presented under the direction of Madame Minna Pelz  
10 to 12 p. m.—Dance music, Kremer's Chateau

230.6 Meters  
1300 Kcys.

## KPCB

50 Watts

Pacific Coast Biscuit Co., Seattle, Wash.

11:15 to 11:30 a. m.—Recipe talk  
11:30 a. m. to 12 noon—Musical program  
7:30 to 8:30 p. m.—Program under the direction of Nell Stevens Bates



**THURSDAY Programs**

**422.3 Meters KPO 1000 Watts**  
**710 Kcys.**

**Hale Bros. & The Chronicle, San Francisco**  
 6:45-7:15-7:45 a.m.—Exercises by Hugh Barrett Dobbs, with Wm. H. Hancock at the piano  
 8 to 9 a.m.—Sperry Flour happy hour by Ifugh Barrett Dobbs, assisted by Wm. H. Hancock  
 10 to 10:30 a.m.—Activity conducted by Anne Warner, domestic economist  
 10:30 to 10:45—Ye Towne Cryer service  
 11:30 a.m. to 12:50 p.m.—Program by Kane's Hawaiians, with Elmer Herling, baritone  
 12 noon—Time signals, scripture reading and weather forecast  
 12:50 p.m.—Stock market quotations  
 1 to 2 p.m.—Rudy Seiger's Fairmont Hotel Concert Orchestra  
 2:45 to 4:30 p.m.—Play by play broadcast of baseball game at Recreation Park  
 4:30 to 5:30 p.m.—Palace Hotel Concert Orchestra, Cyrus Trobbe, director  
 5:30 to 6 p.m.—Children's hour by Big Brother  
 6 to 6:30 p.m.—Ye Towne Cryer service  
 6:30 to 7 p.m.—States Restaurant Orchestra, Waldemar Lind, director  
 7 to 7:30 p.m.—Rudy Seiger's Fairmont Hotel Concert Orchestra  
 8 to 9 p.m.—Caswell hour. "The Pagoda of Flowers" (Woodford-Finden)  
 9 to 10 p.m.—National Broadcasting Co. program  
 10 to 11 p.m.—Palace Hotel Rose Room Dance Orchestra, Gene James, director

**252 Meters KPLA 500 Watts**  
**1190 Kcys.**

**Commercial Exchange Bldg., Los Angeles**  
 11 to 12 noon—Baron Keyes Diversities  
 3 to 4 p.m.—Palais de Dance, featuring Ralph Markey and his Musical Keys  
 4 to 5 p.m.—Educational hour  
 5 to 6 p.m.—Sundown frolic  
 6 to 7 p.m.—Dinner hour, Kanmer Trio  
 7 to 8 p.m.—Loran Minto Bates, Dorice Gordon  
 8 to 8:15 p.m.—Star Furniture Co. Program  
 8:15 to 9 p.m.—Ricard Statero, Irene Wynne  
 9 to 10 p.m.—Angelus String Trio, G. E. Roletti, James Mulligan  
 10 to 11 p.m.—Palais de Dance, featuring Ralph Markey and his Musical Keys

**348.6 Meters KJR 2500 Watts**  
**860 Kcys.**

**N. W. Radio S. Co., Seattle, Washington**  
 10:30 to 10:45 a.m.—Piano solos, Hal McCracken, novelty pianist  
 10:45 to 11 a.m.—Shopping announcements  
 11 to 11:15 a.m.—Hal McCracken, novelty pianist  
 11:15 to 11:30 a.m.—Shopping announcements  
 11:20 to 12 a.m.—Piano solos by Hal McCracken  
 5:40 to 6 p.m.—Stock quotations  
 6 to 6:30 p.m.—Time signals, ball scores, sport news, theatrical attractions, incidental news items  
 6:30 to 8 p.m.—Hotel Camlin Concert Orchestra, featuring Henri Damski  
 8 to 9 p.m.—Studio program  
 9 to 10 p.m.—Henri Damski's Concert Orchestra  
 10 p.m.—Time Signals

**454.3 Meters KFRC 1000 Watts**  
**660 Kcys.**

**Don Lee, Inc., San Francisco, Calif.**

7 to 8 a.m.—Early Bird program by Simpleton Fitts  
 8 to 10 a.m.—Musical program  
 11 to 11:30 a.m.—Doings of Dorothy  
 11:30 to 12 noon—Amateur try-out period  
 12 to 1 p.m.—Sherman, Clay concert  
 4:30 to 5:30 p.m.—Organ recital by Theodore Strong  
 5:30 to 6:20 p.m.—Mac and his Gang  
 6:20 to 6:30 p.m.—Madame Marie's beauty talk  
 6:30 to 7 p.m.—Western Motors Co. presents the Cecilians  
 7 to 7:10 p.m.—Stage and screen and police topics  
 7:10 to 7:30 p.m.—Eddie Harkness' Mark Hopkins Dance Orchestra  
 8 to 9 p.m.—Mona Motor Oil Co. presents the Mando Capella Orchestra with John Risso, tenor  
 9 to 10 p.m.—San Francisco Lodge No. 3 Elks' Glee Club  
 10 to 12 p.m.—Eddie Harkness' Mark Hopkins Dance Orchestra; intermissions by Portnoff's Russians

**241.8 Meters KFON 500 Watts**  
**1240 Kcys.**

**Nichols & Warinner, Inc., Long Beach, Cal.**

9:30 to 10 a.m.—Organ recital  
 10 to 10:15 a.m.—"Fifteen Minutes of Gladness"  
 10:15 to 10:30 a.m.—"A Devotional Period"  
 10:30 to 11:30 a.m.—Physiology of beauty  
 11:30 to 11:50 p.m.—Early news bulletins  
 11:50 a.m. to 12 noon—Social welfare talks  
 12 noon—Lost and found announcements  
 12 noon to 12:30 p.m.—Studio program  
 12:30 to 1 p.m.—Doris and Clarence  
 1 to 2 p.m.—Organ recital, Dick Dickson  
 2 to 2:30 p.m.—"Health and Efficiency" talk  
 2:30 to 3:10 p.m.—Long Beach Municipal Band  
 3:10 to 3:20 p.m.—Announcements  
 3:20 to 4 p.m.—Long Beach Municipal Band  
 4 to 4:30 p.m.—Late news bulletins  
 4:30 to 6 p.m.—Piggly Wiggly Concert Orchestra  
 6 to 6:15 p.m.—Doris and Clarence  
 6:15 to 7 p.m.—Piggly Wiggly Concert Orchestra  
 7 to 8 p.m.—"Aboard the Piggly Wiggly Special"  
 8 to 8:10 p.m.—Long Beach Municipal Band  
 8:10 to 8:20 p.m.—Announcements  
 8:20 to 9 p.m.—Long Beach Municipal Band  
 9 to 10 p.m.—Long Beach Opera Co.  
 10 to 11 p.m.—Breakers Hotel Orchestra  
 11 p.m. to 12 midnight—Majestic Ballroom Orchestra

**491 Meters KGW 1000 Watts**  
**610 Kcys.**

**The Morning Oregonian, Portland, Oregon**

10 to 11:30 a.m.—The Town Crier, music, weather report, household helps by Jeannette Putman Cramer, news items, shopping guide  
 6 to 7 p.m.—Dinner concert  
 7:30 to 7:45 p.m.—Utility service, amusement guide, weather forecasts, police bulletins, live-stock, market and grain reports, news items and special announcements  
 7:45 to 8 p.m.—Lecture given under the auspices of the Catholic Truth Society of Oregon  
 8 to 9 p.m.—Concert  
 9 to 10 p.m.—N. B. C. program

(Programs Continued on Next Page)

## THURSDAY Programs

267.7 Meters **KFWI** 500 Watts  
1120 Kcys.

Radio Entertainments, Inc., San Francisco  
7-7:30-8 a.m.—Health exercises by Cal King  
8:20 to 10:27 a.m.—Musical breakfast program  
10:27 to 10:30 a.m.—Weather reports  
10:30 to 11 a.m.—Fashion hints by Babette  
12 noon to 12:30 p.m.—Musical luncheon program  
12:30 to 1 p.m.—Pantages Theater organ recital by Don George  
1 to 1:30 p.m.—Country Store  
5 to 5:30 p.m.—Advance construction reports  
5:30 to 6 p.m.—Theatrical programs  
6 to 7 p.m.—Dinner concert by Ada Williams and Dell Perry  
7 to 7:15 p.m.—Sports by Geo. T. Davis  
7:15 to 7:30 p.m.—Studio program  
8 to 9 p.m.—Studio program by Wm. Johnson  
9 to 9:30 p.m.—Gloria Del Rae and Nita Mitchell  
9:30 to 11 p.m.—Benevolent and Protective Order of Coconuts  
11 p.m. to 12 midnight—Clyde Cooper's Roof Garden Orchestra; intermissions by Frank Gibney and Lloyd Monroe

337 Meters **KNX** 500 Watts  
890 Kcys.

L. A. Evening Express, Los Angeles, Calif.  
6:45 to 8 a.m.—Morning exercises  
8:00 a.m.—Inspirational talk and prayer  
8:55 a.m.—Time signals; birthday notices; shopping news  
10 a.m.—Town Crier  
10:30 a.m.—Household economics  
11 a.m.—Talk on insects  
12 m.—Musical program  
12:30 p.m.—W. F. Alder Travelogue  
1:30 p.m.—The Bookworm  
2 p.m.—Musical program  
3 p.m.—C. P. R.'s musical program  
4:15 p.m.—Lost and Found announcements  
4:25 p.m.—Louise Johnson giving horoscopes  
5 p.m.—Chet Mittendorf  
5:45 p.m.—Amusement tips  
6 p.m.—Biltmore Hotel Orchestra  
6:30 p.m.—Yale Radio Battery Orchestra  
7 p.m.—Circle Theatre organ recital  
8 p.m.—Feature program  
9 p.m.—Grauman's Chinese Theatre  
10 p.m.—Biltmore Hotel Orchestra  
11 p.m.—Hotel Ambassador Orchestra

220 Meters **KJBS** 5 Watts  
1360 Kcys.

Julius Brunton & Sons Co., San Francisco  
9 to 11:30 a.m.—Vocal and instrumental selections  
2 to 4 p.m.—Vocal and instrumental selections

206.8 Meters **KGTT** 50 Watts  
1450 Kcys.

Glad Tidings Temple, San Francisco, Calif.  
12:30 to 1 p.m.—Daily Scripture reading

280.2 Meters **KTAB** 500 Watts  
1070 Kcys.

The Associated Broadcasters, Oakland, Cal.  
8:45 to 9:15 a.m.—"The Hour of Prayer," Rev. Geo. W. Phillips  
9:15 to 9:35 a.m.—Dr. J. D. Thompson on "Diet and Health"  
9:35 to 10:20 a.m.—Shopping hour  
4 to 5 p.m.—Uncle Charley, Aunt Belle and Cousin Jim  
6 to 6:45 p.m.—Twilight hour  
6:45 to 7:30 p.m.—Shopping hour  
8 to 10 p.m.—Veliø Motor Sales Co. of California presents the Emily Linden Trio; Emily Linden, pianist; Vernol Deane, cellist; Alene V. Dickson, flutist, and Eva Du Vol, coloratura soprano  
Trio—  
The Old Refrain; Valse Russe  
Soprano solos, Eva Du Vol  
Trio—  
Selections from "The Serenade".....Herbert  
Soprano solos, Eva Du Vol  
Trio—  
Waltz; Coconut Dance; Serenade  
Sous Le Soleil (A petit march).....Lacome  
Baritone solos, James Isherwood—  
The Wanderer; Serenade  
Cello solos, Vernol Deane—  
Harlequin; Obstinatlon  
Trio—  
Elegie from Trio in D Minor; Entre Act  
Soprano solos, Eva Du Vol  
Piano solos, Emily Linden—  
Liebestraum.....Liszt  
Baritone solos, James Isherwood—  
On the Wings of Song; Still as the Night  
Flute solos, Alene Van Dickson—  
Caprice Viennois.....Kreisler  
(Arranged for flute by Anthonie Linden)  
Song of India.....Rimsky-Korsakow  
Soprano solos, Eva Du Vol  
Trio—  
Salut D'Armour; Chaconne  
Baritone solos, James Isherwood—  
Operatic Aria, Eri tu from "Ballet en Maschera".....Verdis  
Trio—  
Excerpts from opera "Aida".....Verdi  
Au Bord D'un Ruisseau.....De Boisdeffre  
Baritone solos, James Isherwood—  
Folk Songs; The Ash Grove  
On the Banks of Allen Water.....English

217.3 Meters **KFQW** 100 Watts  
1380 Kcys.

Commercial Broadcast, Inc., Seattle, Wash.  
10 to 11 a.m.—Morning shopping tour  
12 noon to 1 p.m.—Luncheon hour musicale  
4:30 to 5:30 p.m.—Bergonian Hotel tea hour concert  
5:30 to 6 p.m.—Daily amusement review and financial service  
6 to 6:30 p.m.—Ned Douglass' half hour, University Music Store  
6:30 to 7 p.m.—Dinner hour concert period  
9 to 10 p.m.—Studio program by Mother Aerie No. 1, Fraternal Order of Eagles, featuring Lucille Johnson, soprano; Gladys Adams, piano; Henry Keller, tenor; Roy Oxman, baritone; Don Leroy and Billy Morris, comedians  
10 to 11 p.m.—Dance program

**Night & Day Service—Pioneer Radio Shoppe—Graystone 11 or 750**

**THURSDAY Programs**

309.1 Meters **KYA** 500 Watts  
970 Kcys.

Pacific Broadcasting Corp., San Francisco

- 7 to 8 p.m.—Golden Gate Crier and his artists
- 12:30 to 2 p.m.—Sollie Heilbronner's Clift Hotel Concert Trio
- 5:30 to 7 p.m.—Golden Gate Crier and Georgie Earle
- 7 to 7:30 p.m.—Sollie Heilbronner's Clift Hotel Concert Trio
- 8 to 9 p.m.—"26th Squad" (American Legion program)
- 9 to 10 p.m.—Mid-Pacific Trio, Clarion Trio; others
- 10 p.m.—Correct time

508 Meters **KLX** 500 Watts  
590 Kcys.

The Oakland Tribune, Oakland, Calif.

- 2:45 to 4:30 p.m.—Baseball
- 5:30 to 6:30 p.m.—Brother Bob
- 7 to 7:30 p.m.—Amusement information; news broadcast

199.9 Meters **KUJ** 10 Watts  
1500 Kcys.

Puget Sound Broadcast. Co., Seattle, Wash.

- 4 p.m.—Industrial and financial review
- 4:15 p.m.—Road conditions
- 4:30 p.m.—Announcements
- 4:30 to 5 p.m.—Musical program

236.1 Meters **KFWM** 500 Watts  
1270 Kcys.

Oakland Educational Society, Oakland, Cal.

- 12:30 to 1:15 p.m.—Special noonday musical program by Oden's String Trio
- 2 to 3 p.m.—Program through courtesy of Carl Anderson  
Tenor solos, Carl Anderson—  
Would You Gain the Tender Creature  
Star of Promise; Under the May Moon  
Harlequin's Serenade from "Pagliacci"  
Questions and Answers on "Singing," Carl Anderson—  
What Are Registers?  
What Is a "Dark" Tone?  
Is Singing a Gift?  
Can One's Range Be Increased?  
What Is the Correct Way to Breathe?  
What Is Nasal Resonance?  
Tenor solos, Carl Anderson—  
Such a Game from "Pagliacci"; Leoncavallo  
Waiting Alone; God Bless You  
The Donkey's Burial
- 3 to 4 p.m.—Musical program through courtesy of Kohler & Chase  
Talk, "Helpful Hints to Housewives," Phyllis Fraser
- 8 to 10 p.m.—Musical program by courtesy of Florence N. Alexander  
Review of International Sunday School Lesson, A. R. Crawford  
Selections by Crescendo Trio, consisting of N. Florence Alexander, violinist; Margaret Vogel, cellist; Lena Minehart, pianist  
Educational talk, G. Lester Lance  
Piano solos, Lena Minehart  
Violin solos, N. Florence Alexander  
Cello solos, Margaret Vogel

306 Meters **KOMO** 1000 Watts  
980 Kcys.

Fisher's Blend Station, Inc. Seattle, Wash.

- 10 to 10:15 a.m.—Inspirational services
- 10:15 to 10:30 a.m.—Y. M. C. A. health exercises
- 10:30 to 11 a.m.—Talk, Prudence Penny; G. Donald Gray, baritone
- 11 to 11:30 a.m.—Meat talk; Sydney Dixon, tenor
- 11:30 a.m. to 12 noon—Rhena Marshall, mezzo-soprano; Jack Mooney, vocal and banjo selections
- 12 noon to 12:30 p.m.—Fred Lynch, tenor; grain and weather reports
- 12:30 to 1 p.m.—Sydney Dixon and G. Donald Gray, vocal duets; Totem Concert Orchestra
- 1 to 2 p.m.—Totem Concert Orchestra; varied program
- 2 to 3 p.m.—Fred Lynch, tenor; Totem Concert Orchestra
- 3 to 4 p.m.—G. Donald Gray, baritone; Totem Concert Orchestra
- 4 to 4:45 p.m.—Sydney Dixon, tenor; Totem Concert Orchestra
- 4:45 to 5 p.m.—Totem Concert Orchestra
- 5:15 to 5:45 p.m.—Richardson Bros. kiddies' program
- 5:45 to 6 p.m.—Stock and bond quotations
- 6 to 6:15 p.m.—News flashes and sports
- 6:15 to 6:45 p.m.—Schwabacher Bros. & Co., Inc. Totem Concert Orchestra
- 6:45 to 7:15 p.m.—Metropolitan National Bank Mezzo-Soprano solo, Rhena Marshall  
Totem Concert Orchestra—  
The Animal Fair; An Old Love Story  
All to Myself.....Densmore  
Violin solo, Sam K. Wineland
- 7:15 to 7:30 p.m.—Fisher Flouring Mills Co. Totem Concert Orchestra—  
Legende; Gondoliera; Tannhauser  
Cello solo, George Rogovoy
- 7:30 to 8 p.m.—Mantle Lamp Company  
Program originating at KGW, Portland, Ore. and broadcast over KGW, KOMO and KHQ
- 8 to 8:30 p.m.—General Ins. Co. of America  
Address by member of Pacific Northwest Products Committee of Seattle C. of C.  
Totem Popular Trio  
Totem Concert Orchestra—  
Charlatan March; Guitarre  
Divertissement Russe.....Moszkowski  
Saxophone solo, Joseph Pine
- 8:30 to 9 p.m.—Olympic Portland Cement Co. Totem Concert Orchestra—  
Chinese Lullaby (East Is West); popular  
Second Suite of Carmen.....Bizet  
Flute solo, Joseph Pine
- 9 to 10 p.m.—National Broadcasting Co. program
- 10 to 10:30 p.m.—Montelius Campbell Co. Mason and Hamlin half-hour  
Piano solos, Billy Emerick  
Tenor solo, Arnold Isolany
- 10:30 to 10:45 p.m.—Late news flashes
- 10:45 to 11 p.m.—Fisher Flouring Mills Co. Popular songs, Billy Emerick
- 11 p.m. to 12 midnight—Herb Wiedoeft and his Recording Orchestra playing in the Trianon Ballroom
- 12 midnight to 12:30 a.m.—American Mail Line Totem Popular Trio  
Popular songs, Billy Emerick

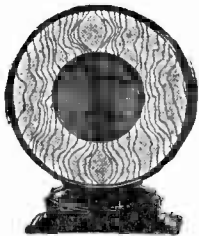
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## FRIDAY Schedules . . . . . Sept. 9, 1927

PACIFIC TIME Pacific Coast Stations CORRECTED WEEKLY

Time	Central California	Southern California	Pacific Northwest
9-9:30	KFWI KJBS KTAB	KNX KFVD KTBI	KVI
9:30-10	KFUS KJBS KFWI KTAB	KNX KFVD KFON	KVI
10-10:30	KFUS KFRC KFWI KJBS KTAB	KFON KFVD KFWB KNX	KOMO KGW KMO KFOA CNRV KFQW
10:30-11	KFUS KFRC KPO KJBS KFWI KYA	KFON KFSG KFVD KNX	KOMO KGW KEX KMO KJR CNRV KFQW
11-11:30	KFRC KGO KJBS KFWI KFWII	KFON KFSG KFVD KGER	KOMO KGW KOIN KGA KEX KJR KVOS KPGB
11:30-12	KFRC KGO KPO KFWI KFWII	KFON KFSG KFVD KGER KMTR	KOMO KOIN KGA KEX KJR KVOS KPGB
12-12:30	KGO KPO KFWI KFRC KFWI	KFQZ KFON KMTR KFSG KGER KNX KFWB	KOMO KGA KEX KFQW
12:30-1	KGO KPO KYA KGTT KFWI KFRC	KFQZ KFON KGER KNX KFWO KFWB	KOMO KFOA KFQW KHQ
1-1:30	KYA KFWI	KFON KFWB KGER KFWO	KOMO KFOA KHQ
1:30-2	KYA KFWI	KNX KMTR KFON KFWO KFWB	KOMO
2-2:30	KJBS KFWM	KNX KTBI KFON KMTR KFWB	KFOA KOMO KMO KHQ
2:30-3	KJBS KFWM KPO	KTBI KFON KFSG KNRC KNX KFWB	KOMO KHQ KFOA
3-3:30	KLX KJBS KPO	KFON KFSG KNRC KNX KPLA KMTR	KOIN KOMO KHQ KFOA
3:30-4	KLX KPO KJBS KFRC	KFON KFSG KNRC KNX KPLA KMTR	KFWV KOIN KOMO CJOR KHQ KFOA
4-4:30	KLX KPO KGO KTAB KFRC	KFON KFSG KNRC KMTR KFVC KFVD KPLA	KFEC KOMO CJOR KFOA
4:30-5	KPO KWG KTAB KFRC KGO	KFON KNRC KFVC KFVD KPLA KGER	KFEC KOMO KFOA CJOR KFQW
5-5:30	KPO KWG KFWI KLX KFRC	KFON KFQZ KFWB KFVC KFVD KNX KPLA	KFWV KHQ KOMO CJOR KFQW
5:30-6	KPO KFRC KWG KLX KGO KYA KFWI	KMTR KFI KNX KFON KFQZ KFVD KPLA KFWB KMIC KFWC	KHQ KFQW KOMO KOIN
6-6:30	KGO KPO KFRC KWG KYA KLX KFWI	KFON KFI KMTR KPSN KNX KFVD KNRC KFSD KHJ KMIC KGER KFWB KPLA KFQZ	KOIN KGW KFQW KFWV KFOA KJR KOMO KHQ KEX KGCL CJOR KVOS KTCL
6:30-7	KPO KGO KFRC KQW KZM KYA KFWI KWG	KIJ KNX KFQZ KFI KTBI KMTR KMIC KNRC KFWO KFON KSMR KGER KFWB KFSG KGEF KFVD KWTC KPLA KFSD	KGW KFQW KHQ KOIN KOMO KJR KFBL KGBS CJOR KFEC KEX KGCL KVI KFOA KVOS KTCL
7-7:30	KPO KQW KYA KTAB KLX KZM KGO KFRC KFWI	KMTR KFI KFON KIJ KNX KTBI KSMR KFWO KFSG KFSD KFQZ KMIC KFWB KNRC KGER KFWC KWTC KPLA	KOIN KFWV KFOA KGCL KTCL KFQW KGBS KEX KVOS KFBL KJR CJOR KFEC KOMO
7:30-8	KQW	KNX KMTR KFSD KGEF KTBI KFON KMJ KFWO KFSG KFQZ KFWB KNRC KPLA KMIC KGER KFWC KIJ KFI	KFOA CFCT KGW KEX KJR KFBL KOMO KGBS KTCL KHQ KPGB KOIN KGCL KGBU KVOS
8-8:30	KLX KFRC KPO KGTT KTAB KWG KFWII KFWI KGO KYA KQW KFWM	KIJ KNX KFQZ KMTR KMJ KFSD KGEF KSMR KFWB KTBI KGER KFON KFVD KMIC KFI KFWC KFWO KFSG KPSN KPLA	KOIN KGW KFWV KJR KMO KGCL KGA KEX KVOS KHQ KOMO KGBS KGBU KVI KTCL KPGB
8:30-9	KLX KFRC KPO KGTT KTAB KWG KFWII KFWM KFWI KGO KYA KQW	KMTR KTBI KFVD KGER KFON KNX KFQZ KFWB KFSD KMIC KFI KIJ KFSG KSMR KFVC KFWO KPSN KPLA KGEF KMJ	KJR KOMO KGBS KGW KOIN KMO KFWV CFCT KPGB KTCL KGBU KVI KGA KEX KGCL
9-9:30	KLX KPO KFRC KYA KGTT KTAB KFWII KWG KGO KFWI KFWM	KFI KHJ KMJ KFSD KNX KFWB KMTR KSMR KNRC KFON KFVD KFQZ KGEF KMIC KGER KPLA KFSG	CNRV KJR KOIN KGW KFOA KFQW KFWV KOMO KGBU KGBS KPGB KHQ KVI CFCT KMO KGCL KEX
9:30-10	KGTT KLX KPO KFRC KYA KWG KFWII KGO KFWI KTAB KJBS KFWM	KFI KNX KFWB KFSD KHJ KMTR KNRC KFON KFVC KFQZ KFVD KMJ KMIC KGEF KGER KPLA	KFOA KGW KHQ KOIN KOMO KJR CNRV KFWV KGBU KGBS KGCL KPGB
10-10:30	KPO KLX KFRC KJBS KFWI KGO	KFI KNX KFWB KFQZ KFON KMTR KGER KFSG KFVD KMIC KNRC KPLA	CNRV KFOA KFOA KJR KOMO KOIN KGCL
10:30-11	KPO KFRC KJBS KFWI KGO	KFI KNX KFWB KFQZ KMTR KFVD KMIC KFON KFSG KNRC KPLA KGER	KFQW CNRV KGCL KOMO KOIN KJR KGW
11-12	KFRC KFWI	KNX KFVD KFON KMIC	KOMO KOIN KGW
12-12:30			KOMO

(Directory on Page 14)

• **FRIDAY Programs** • • • •

Sept. 9, 1927



Eva Dell Chamlee  
KPO—8 p. m.



International Four  
KGO—8 p. m.



Cowell Dein  
KFWI—1:30 p. m.

**NBC**

KHQ-KOMO-KGW-KGO-KFI-KPO-KFOA

9 to 10 p.m.—Old tunes with a Southern darky flavor, all of them hits in their day, will be used in the "Hour in Memory Lane."  
"Oh Sam," "Darling Nellie Grey," "Coal Black Rose," "Preacher and the Bear," "I've Got Chicken on de Brain," and "John Brown's Body" are some of the old-timers in the schedule.  
A rhapsody for the orchestra, "Ethiopian," "Wandering Willie," "Rag-Time Tune" and "Cotton Field Scenes" are the familiar orchestral numbers to be heard this evening

384.4 Meters **KGO** 5000 Watts  
780 Kcys.

General Electric Company, Oakland, Calif.

11:30 to 1 p.m.—Prudence Penny, home-making talk  
11:30 to 1 p.m.—Hotel Leamington concert  
4 to 5 p.m.—Ed Fitzpatrick and his Hotel St. Francis Concert Orchestra  
5:30 to 6 p.m.—Da-Ra-O, wise man from the Land-O-Health  
6 to 6:45 p.m.—Stanislas Bem's Little Symphony, Hotel Whitcomb, San Francisco  
6:45 to 6:55 p.m.—"Weekly Financial Review," by Fred Brandt  
6:55 to 7:30 p.m.—News, weather, baseball, produce, grain, cotton and stocks  
8 to 9 p.m.—Western Artist Series concert. Mme. Berthe Baret, French violinist; Eva Garcia, piano, and the International Four  
Havanaise ..... Saint-Saens  
International Four—  
On the Sea ..... Dudley Buck  
Violin solos, Berthe Baret—  
Aria: Valse Bluette  
International Four—  
Invictus; Lassie o' Mine  
Piano solo, Eva Garcia—  
Hark, Hark, the Lark ..... Schubert-Liszt  
Violin solos, Berthe Baret—  
Scherzando: Chansen (Meditation); Czardas  
International Four—  
Now Sleeps the Crimson Petal ..... Wilson  
9 to 10 p.m.—National Broadcasting Co. program  
10 to 11 p.m.—Frank Ellis and his Hotel St. Francis Dance Orchestra. Ed Fitzpatrick, violin soloist

**KFI**

468.5 Meters 5000 Watts  
640 Kcys.

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5:30 p.m.—Eugene Biscailuz program, with Henry Starr, pianist and vocalist  
6:15 p.m.—Radiatorial period  
6:30 p.m.—Clarice Itusell, blues singer; Florence Sanger, piano moods  
7 p.m.—Program by Paul Roberts; Harold Muhlollen and Yorke Copeland, violin duets; Harold Myers, accompanist  
8 p.m.—Program of popular music  
9 p.m.—National Broadcasting Co. program  
10 p.m.—Program by Maryon Bliss, Gerhard Sache, pianist; Edna Gansel Dundon, violinist

**KJR**

348.6 Meters 2500 Watts  
860 Kcys.

N. W. Radio S. Co., Seattle, Washington

10:30 to 10:45 a.m.—Morning shopping guide  
10:45 to 11 a.m.—Piano solos, Martha Tailliez  
11 to 11:15 a.m.—Morning shopping guide  
11:15 to 11:30 a.m.—Violin solos, Lloyd Solberg  
11:30 a.m. to 12 noon—Hal McCracken, novelty pianist  
5:40 to 6 p.m.—Stock quotations  
6 to 6:30 p.m.—Time signals, sports news, ball scores, theatrical attractions, news items  
6:30 to 8 p.m.—Camin Hotel Concert Orchestra, featuring Henri Damski  
8 to 10 p.m.—Studio program  
10 p.m.—Time signals  
10 to 11 p.m.—Pasquin and Harris, harmony singers; Vic Meyers' Dance Orchestra from Hotel Butler Rose Room

**KGEF**

517 Meters 1000 Watts  
580 Kcys.

Trinity Church, Los Angeles, Calif.

6:30 to 7 p.m.—Richardson's Orthophonic recital  
7 to 7:30 p.m.—Dr. Fredus Nelson Peters  
7:30 to 8 p.m.—Mr. and Mrs. Everett C. Mills  
8 to 8:30 p.m.—Rev. Bob Shuler's civic talk  
8:30 to 9:30 p.m.—Southern California Holiness Association  
9:30 to 10 p.m.—Studio musical program

**FRIDAY Programs**

422.3 Meters **KPO** 1000 Watts  
710 Kcys.

Hale Bros. & The Chronicle, San Francisco

- 6:45-7:15-7:45 a.m.—Exercises by Hugh Barrett Dobbs, assisted by Wm. H. Hancock
- 8 to 9 a.m.—Sperry Flour happy hour by Hugh Barrett Dobbs, assisted by Wm. H. Hancock
- 10:30 to 10:45 a.m.—Ye Towne Cryer service
- 10:45 to 11 a.m.—Nixon, fashion critic of the Chronicle
- 11:30 a.m. to 12:45 p.m.—Program by Kane's Hawaiians, with Elmer Herling, baritone
- 12 noon—Time signals, scripture reading and weather forecast
- 12:45 p.m.—Commonwealth luncheon at Palace Hotel
- 1:30 to 2 p.m.—Rudy Seiger's Fairmont Hotel Concert Orchestra
- 2:45 to 4:30 p.m.—Play by play broadcast of baseball game at Recreation Park
- 4:30 to 5:30 p.m.—Palace Hotel Concert Orchestra, Cyrus Trobbe, director
- 5:30 to 6 p.m.—Children's hour by Big Brother
- 6 to 6:30 p.m.—Ye Towne Cryer service
- 6:30 to 7 p.m.—States Restaurant Orchestra, Waldemar Lind, director
- 7 to 7:20 p.m.—Book review by Harold A. Small of the Chronicle
- 7:20 to 7:30 p.m.—Sports on the air, under the supervision of Harry B. Smith of the Chronicle
- 8 to 9 p.m.—Program for the California Petroleum Corp., featuring the Calpet Orchestra, John Wolohan, directing, with Olga Steffani, contralto, and Eva Dell Chamlee, soprano, in duets
- 9 to 10 p.m.—National Broadcasting Co. program
- 10 to 11 p.m.—States Restaurant Orchestra, Waldemar Lind, director

491 Meters **KGW** 1000 Watts  
610 Kcys.

The Morning Oregonian, Portland, Oregon

- 10 to 11:30 a.m.—The Town Crier, music, weather report, household helps by Jeannette Putman Cramer, shopping guide, news items
- 6 to 7 p.m.—Dinner concert
- 7:30 to 8 p.m.—Neighborhood Drug Store Four
- 8 to 9 p.m.—Concert
- 9 to 10 p.m.—National Broadcasting Co. program
- 10:30 p.m. to 12 midnight—Frolic of the Keep Growing Wiser Order of Hoot Owls on their home roost in The Oregonian tower

217.3 Meters **KFOW** 100 Watts  
1380 Kcys.

Commercial Broadcast, Inc., Seattle, Wash.

- 10 to 11 a.m.—Morning shopping tour
- 12 noon to 1 p.m.—Luncheon hour musicale
- 4:30 to 5:30 p.m.—Bergonian Hotel tea hour concert
- 5:30 to 6 p.m.—Daily amusement review and financial service
- 6 to 6:30 p.m.—Ned Douglass' half-hour University Music Store
- 6:30 to 7 p.m.—Dinner hour concert period
- 8:30 to 10 p.m.—Studio program featuring City Flower Shop Trio, Willis Higley, tenor; Evelyn Jernberg, pianist
- 10 to 11 p.m.—Dance program

454.3 Meters **KFRC** 1000 Watts  
660 Kcys.

Don Lee, Inc., San Francisco, Calif.

- 7 to 8 a.m.—Early Bird program by Simpleton Fitts
- 8 to 9 a.m.—Musical program
- 10 to 11 a.m.—Musical program
- 11 to 11:30 a.m.—Hints to home-makers by Aunt Martha
- 11:30 to 12 noon—Amateur try-outs
- 12 to 1 p.m.—Sherman, Clay concert
- 3:30 to 4:30 p.m.—KFRC'S student hour
- 4:30 to 5:30 p.m.—Organ recital by Theodore Strong
- 5:30 to 6:20 p.m.—Mac and his Gang
- 6:20 to 6:30 p.m.—Stage and screen, police reports, time signal
- 6:30 to 7 p.m.—Art Floral program
- 7 to 7:30 p.m.—Eddie Harkness' Hotel Mark Hopkins Dance Orchestra
- 8 to 9 p.m.—Admission Day program of California's history and music
- 9 to 9:15 p.m.—"The World Today," talk by Dr. Frederick Clappett
- 9:15 to 10 p.m.—Walter Krausgrill's Orchestra and Billie Backstedt's Old-time Band
- 10 to 12 p.m.—Eddie Harkness' Mark Hopkins Dance Orchestra; intermissions by Portnoff's Russians

337 Meters **KNX** 500 Watts  
890 Kcys.

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

- 6:45 to 8 a.m.—Morning exercises
- 8:00 a.m.—Inspirational talk and prayer
- 8:55 a.m.—Time signals; birthday notices; shopping news
- 10 a.m.—Town Crier
- 10:30 a.m.—Household economics
- 12 m.—Musical program
- 12:30 p.m.—W. F. Alder Travelogue
- 1:30 p.m.—The Bookworm
- 2 p.m.—Musical program
- 3 p.m.—C. P. R.'s musical program
- 4 p.m.—Women's Clubs musical program
- 4:15 p.m.—Lost and Found announcements
- 4:25 p.m.—Market reports
- 5 p.m.—Chet Mittendorf
- 5:45 p.m.—Amusement tips
- 6 p.m.—Biltmore Hotel Orchestra
- 6:30 p.m.—Dinner hour concert
- 7 p.m.—Playgoers Club
- 7:30 p.m.—"Quick Meal" half hour
- 8 p.m.—Courtesy program
- 9 p.m.—Howard Clark
- 9:30 p.m.—Feature program
- 10 p.m.—Main events from the Hollywood Legion Stadium
- 11 p.m.—Hotel Ambassador Orchestra

508 Meters **KLX** 500 Watts  
590 Kcys.

The Oakland Tribune, Oakland, Calif.

- 2:45 to 4:30 p.m.—Baseball
- 5 to 5:30 p.m.—Martha Lee
- 5:30 to 6:30 p.m.—Brother Bob
- 7 to 7:30 p.m.—Amusement information; news broadcast
- 8 to 9:30 p.m.—Community night program by San Rafael, Calif.
- 9:30 to 10:30 p.m.—Athens Athletic Club Orchestra

(Programs Continued on Next Page)

## FRIDAY Programs

**309.1 Meters** **KYA** **500 Watts**  
**970 Kcys.**

**Pacific Broadcasting Corp., San Francisco**

7 to 8 a.m.—Golden Gate Crier and his artists  
10:30 to 10:45 a.m.—Diet and health talks by  
Dr. Buren L. Corley  
12:30 to 2 p.m.—Sollie Heilbronner's Clift Hotel  
Concert Trio  
5:30 to 7 p.m.—Golden Gate Crier and Georgie  
Earle  
7 to 7:30 p.m.—Sollie Heilbronner's Clift Hotel  
Concert Trio  
8 to 10 p.m.—Studio program  
10 p.m.—Correct time

**241.8 Meters** **KFON** **500 Watts**  
**1240 Kcys.**

**Nichols & Warinner, Inc., Long Beach, Cal.**

9:30 to 10 a.m.—Organ recital  
10 to 10:15 a.m.—"Shopping News"  
10:15 to 10:30 a.m.—"A Devotional Period"  
10:30 to 11:30 a.m.—Physiology of beauty  
11:30 to 11:50 a.m.—Early news bulletins  
11:50 a.m. to 12 noon—Social welfare talks  
12 noon—Lost and Found Announcements  
12 noon to 12:30 p.m.—Musical program  
12:30 to 1 p.m.—Musical program  
1 to 1:30 p.m.—Doris and Clarence  
1:30 to 2 p.m.—Musical program  
2 to 2:30 p.m.—Musical program  
2:30 to 3:10 p.m.—Long Beach Municipal Band  
3:10 to 3:20 p.m.—Announcements  
3:20 to 4 p.m.—Long Beach Municipal Band  
4 to 4:30 p.m.—Late news bulletins  
4:30 to 6 p.m.—Piggly Wiggly Concert Orchestra  
6 to 6:15 p.m.—Doris and Clarence  
6:15 to 7 p.m.—Piggly Wiggly Concert Orchestra  
7 to 7:30 p.m.—Church of Christ  
7:30 to 8 p.m.—Georgia O. George  
8 to 8:10 p.m.—Long Beach Municipal Band  
8:10 to 8:20 p.m.—Announcements  
8:20 to 9 p.m.—Long Beach Municipal Band  
9 to 10 p.m.—Breakers Hotel Orchestra  
10 to 11 p.m.—Organ recital, Dick Dickson  
11 p.m. to 12 midnight—Majestic Ballroom Or-  
chestra

**252 Meters** **KPLA** **500 Watts**  
**1190 Kcys.**

**Commercial Exchange Bldg., Los Angeles**

11 to 12 noon—Baron Keyes Diversities  
3 to 4 p.m.—Palais de Dance, featuring Ralph  
Markey and his Musical Keys  
4 to 5 p.m.—Educational hour  
5 to 6 p.m.—Sundown frolic  
6 to 7 p.m.—Dinner hour, Louise Moody Trio  
7 to 7:30 p.m.—Southern California Box Lunch  
Association program  
7:30 to 8 p.m.—Charlie Hamp  
8 to 8:15 p.m.—Star Furniture Co. program  
8:15 to 9 p.m.—KPLA Metropolitan Dance Or-  
chestra, Wint Cotton  
9 to 10 p.m.—Kanner String Trio, Fred Scott  
10 to 11 p.m.—Palais de Dance, featuring Ralph  
Markey and his Musical Keys

**267.7 Meters** **KFWI** **500 Watts**  
**1120 Kcys.**

**Radio Entertainments, Inc., San Francisco**

7-7:30-8 a.m.—Health exercises by Cal King  
8:20 to 10:27 a.m.—Musical breakfast program  
10:27 to 10:30 a.m.—Weather reports  
10:30 to 11 a.m.—Beauty hints by M. Pearl  
Newman  
11 a.m. to 12 noon—Organ recital by Charles  
Whelan  
12 noon to 12:30 p.m.—Musical luncheon pro-  
gram  
12:30 to 1 p.m.—Pantages Theater organ re-  
cital by Don George  
1 to 1:30 p.m.—Country Store  
1:30 to 2 p.m.—Cowell Dein, piano and banjo  
5 to 5:30 p.m.—Advance construction reports by  
Albert White  
5:30 to 6 p.m.—Theatrical programs  
6 to 7 p.m.—Program arranged by Irene Smith  
7 to 7:15 p.m.—Sports by Geo. T. Davis  
7:15 to 7:30 p.m.—Talk by E. S. Daniels  
8 to 9 p.m.—Clyde Cooper's Roof Garden Or-  
chestra with solos by Clyde Cooper and Lou  
Shaff  
9 to 10 p.m.—California Sunshine Boys: Jay  
Hurley and Glenn Putnam  
10 p.m.—Weather and police reports  
10:03 p.m. to 12 midnight—Clyde Cooper's Roof  
Garden Orchestra; intermission solos by Rus-  
sell McNeil and Louis Donato; Roy DeWolf,  
accompanist

**236.1 Meters** **KFWM** **500 Watts**  
**1270 Kcys.**

**Oakland Educational Society, Oakland, Cal.**

2 to 3 p.m.—Musical program presented through  
courtesy of Mme. Madge de Witt  
Piano solos, Helene Lyons—  
Fifth Nocturne; To a Wild Rose; Sparklets  
Violin solos, Urna Warren  
Educational talk, Mrs. George Hein—  
Interesting Items About Light  
Soprano solos, Madge de Witt—  
The Garden of Your Heart  
You'll Get Heaps o' Lickins..... Clark  
Carry Me Back to Old Virginia  
8 to 10 p.m.—Berean Bible Study, Mr. Elder,  
leader. "Should a Christian Join a Church?"  
Musical program presented through courtesy  
of Sequoia Trio, consisting of Willard Egan,  
violinist; Phil Surryhne, cellist; LeRoy  
Hanshaw, pianist  
Sequoia Trio—  
The Fete of Seville.....Tavan-Marchetti  
Bo'ero; March of the Toreadors.....Toselli  
Serenade.....Toselli  
Piano solo, LeRoy Hanshaw—  
The Fantastic Cavalier.....Godard  
Sequoia Trio—  
The Rosary; Little Serenade  
Cello solo, Phil Surryhne—  
Serenade.....Tosti  
Sequoia Trio—  
Amour-use.....Berger  
Violin solo, Willard Egan—  
The Last Song.....Rogers  
Sequoia Trio—  
Four Indian Love Lyrics.....Woodforde-Flinden

**256.3 Meters** **KFUS** **50 Watts**  
**1170 Kcys.**

**The Gospel Radio, Oakland, Calif.**

10 to 11 a.m.—The hour of Christian Ministry

**Night & Day Service—Pioneer Radio Shoppe—Graystone 11 or 750**



**FRIDAY Programs**

280.2 Meters **KTAB** 500 Watts  
1070 Kcys.

The Associated Broadcasters, Oakland, Cal.

- 8:45 to 9:15 a.m.—"The Hour of Prayer," Rev. E. L. Spaulding
- 9:15 to 10 a.m.—Shopping hour
- 10 to 10:40 a.m.—Housewives' service
- 4 to 5 p.m.—Uncle Charley and Aunt Belle
- 6:45 to 7:30 p.m.—Shopping hour
- 8 to 10 p.m.—Goat Island Goats: Jack L. Ever-son, Bell Wether Goat; William J. Seroy, Chinese Goat; Samue'l Wachman, Japanese Goat; Charley Faust, African Goat; Marguerite Vogel, Contralto Goat; Bert Walker, Baritone Goat; Lois Cullen and Adele Steindeck, Pi-nanny Goats

306 Meters **KOMO** 1000 Watts  
980 Kcys.

Fisher's Blend Station, Inc. Seattle, Wash.

- 10 to 10:15 a.m.—Inspirational services
- 10:15 to 10:30 a.m.—Y. M. C. A. health exercises
- 10:30 to 11 a.m.—Talk, Prudence Penny; Fred Richardson, tenor
- 11 to 11:30 a.m.—Totem Novelty Trio
- 11:30 a.m. to 12:30 p.m.—Totem Concert Or-chestra; grain and weather report
- 12:30 to 1 p.m.—Totem Concert Orchestra
- 1 to 2 p.m.—Billy Emerick, popular songs; To-tem Concert Orchestra
- 2 to 3 p.m.—Fred Richardson, tenor; Totem Concert Orchestra
- 3 to 4 p.m.—Totem Popular Trio; Totem Concert Orchestra
- 4 to 5 p.m.—Rhena Marshall, mezzo-soprano; Totem Concert Orchestra
- 5:15 to 5:45 p.m.—Richardson Bros. kiddies' program
- 5:45 to 6 p.m.—Stock and bond quotations
- 6 to 6:15 p.m.—News flashes and sports
- 6:15 to 7 p.m.—Totem Concert Orchestra
- 7 to 9 p.m.—Metropolitan Life Ins. Co.
- 9 to 10 p.m.—Nationa'l Broadcasting Co. program
- 10 to 11 p.m.—Superior Service Laundries, Inc. Superior Service Orchestra under personal di-rection of Warren Anderson
- 11 to 11:15 p.m.—Late news flashes
- 11:15 to 11:30 p.m.—Standard Furniture Co. and L. Schoenfeld & Sons, Tacoma Tenor solo, Sydney Dixon
- 11:30 p.m. to 12 midnight—Eldridge Buick Co. Baritone solo, G. Donald Gray Contralto solo, Rhena Marshall
- 12 midnight to 12:30 a.m.—Frye & Co. Piano solos, Louretta Harding Tenor solo, Fred Lynch

220 Meters **KJBS** 5 Watts  
1360 Kcys.

Julius Brunton & Sons Co., San Francisco

- 9 to 11:30 a.m.—Vocal and instrumental selec-tions
- 2 to 4 p.m.—Vocal and instrumental selections

206.8 Meters **KGTT** 50 Watts  
1450 Kcys.

Glad Tidings Temple, San Francisco, Calif.

- 12:30 to 1 p.m.—Daily Scripture reading
- 8 to 10 p.m.—Studio program

239.9 Meters **KEX** 2500 Watts  
1250 Kcys.

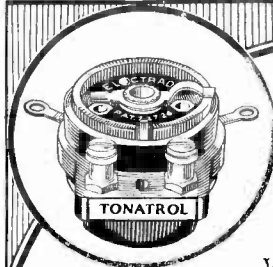
West. Broad. Co. & Port. Telegram, Portland

- 10:15 to 10:30 a.m.—Home Economics period
- 10:30 to 12 noon—Shopping time
- 12 noon—Time and weather reports
- 12 to 12:20 p.m.—KEX Duo
- 12:20 to 12:30 p.m.—Grain and feed quotations
- 6 p.m.—Western Union time
- 6 to 6:30 p.m.—News sports and market reports
- 6:30 to 7 p.m.—Organ concert, Oregon Theatre
- 7 to 7:25 p.m.—KEX Duo
- 7:25 to 7:30 p.m.—Livestock news and shippers' advice
- 7:30 to 8 p.m.—Columbia River Highway Trav-elogue
- 8 to 8:20 p.m.—Thomas O'Flynn, Irish tenor, sponsored by Monk's Boilers
- 8:20 to 9:20 p.m.—Orchestra concert, presented by "The Troubadors"

230.6 Meters **KPCB** 50 Watts  
1300 Kcys.

Pacific Coast Biscuit Co., Seattle, Wash.

- 11:15 to 11:30 a.m.—Recipe talk
- 11:30 a.m. to 12 noon—Musical program
- 1:30 to 8 p.m.—Program presenting Forrest A. Bates, baritone
- 8 to 9 p.m.—Instrumental Trio on the program sponsored by Starks' Paint Company
- 9 to 10 p.m.—Dance music from Vista Club



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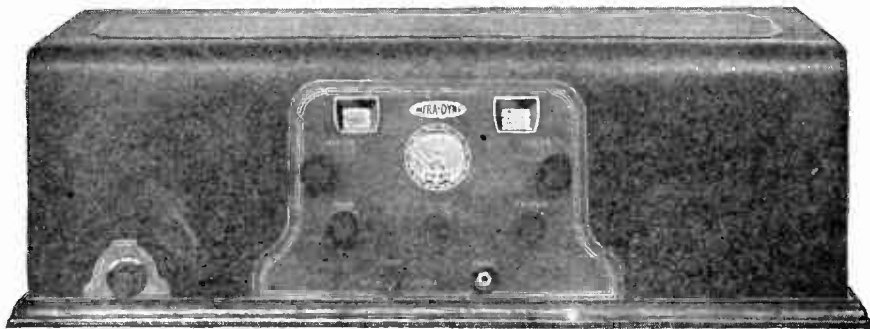
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## SATURDAY Schedules . . . . . Sept. 10, 1927

PACIFIC TIME Pacific Coast Stations CORRECTED WEEKLY

a.m.	Central California	Southern California	Pacific Northwest
9-9:30	KTAB KJBS KFWI	KFON KFVD KNX KMTR	KVI
9:30-10	KTAB KJBS KFWI	KMTR KFON KFVD KNX	KVI
10-10:30	KFRC KJBS KPO KFWI	KFVD KNX KFON KFSG	KOMO KGW KMO KFQW
10:30-11	KFRC KJBS KFWI	KFSG KFON KFVD KNX	KJR KGW KOMO KFWW KMO KEX KFQW
11-11:30	KJBS KFRC KFWH	KFSG KFON KFVD KGER KPLA KMTR	KJR KGW KOIN KOMO KGA KEX KVOS KPCC
11:30-12	KGO KPO KFRC KFWH	KFSG KFON KMTR KFVD KPLA KGER	KOIN KOMO KGA KEX KJR KVOS KPCC
12-12:30	KGO KPO KFWI KFRC	KFSG KFON KNX KFQZ KGER KFWB	KOMO KGA KEX KFQW
12:30-1	KYA KGO KPO KFWI KFRC KGTT	KFWO KNX KFQZ KFWB KGER KFON	KFWW KOMO KFQW KHQ
1-1:30	KPO KYA KFWI	KFWO KFWB KGER KFON	KFWW KOMO KFOA
1:30-2	KPO KYA	KNX KMTR KFON KFWO KFWB	KOMO
2-2:30	KJBS	KMTR KNRC KFON KNX KFWB	KOMO KMO KHQ
2:30-3	KJBS KPO	KFON KFSG KNRC KNX KMTR	KOMO KMO KHQ KFOA
3-3:30	KJBS KPO KLX	KNX KFON KFSG KNRC KPLA KMTR	KOIN KOMO KGCL KHQ KFOA
3:30-4	KJBS KPO KLX	KNX KFON KFSG KNRC KPLA KMTR	KOIN KOMO CJOR KGCL KHQ KFOA
4-4:30	KLX KPO KWG KFRC KGO	KFON KFSG KNRC KPLA KFWB	KFEC KOMO CJOR KGCL KFOA
4:30-5	KPO KWG KFRC KGO	KFON KNRC KGER KPLA KFWB	KFEC KFWW KOMO KFOA CJOR KGCL KFQW
5-5:30	KPO KWG KFWI KFRC	KFON KFQZ KFWB KNX KPLA	KHQ KOMO KFWW CJOR KGCL KFQW
5:30-6	KFRC KWG KPO KYA KFWI	KFI KNX KFON KMTR KFVD KFWB KFQZ KPLA KMIC	KOMO KFQW KHQ KGCL
6-6:30	KFRC KPO KYA KFWI KWG KGO	KFI KNX KMTR KPSN KFQZ KFON KFWB KFSD KHJ KMIC KGER KFVD KPLA KNRC	KFWW KGW KHQ KFQW KOIN KGCL KOMO KMO KJR KEX CJOR KVOS KVI
6:30-7	KFRC KZM KPO KWG KYA KFWI KWG KGO KQW	KIJ KFI KNX KFON KWTC KFWO KMTR KNRC KFSD KFQZ KFWB KGER KPLA KFVD KMIC KFSG	KHQ KGW KFWW KOMO KMO KGCL KFQW KOIN KVI KJR CJOR KFEC KVOS KEX
7-7:30	KLX KPO KTAB KQW KZM KYA KFRC KFWI KGO	KFI KIJ KNX KMTR KFWO KFON KFSD KFSG KNRC KFQZ KWTC KGER KPLA KMIC KFWC	KOIN KVI KFWW KVOS KOMO KJR CJOR KFEC KGCL KEX
7:30-8	KFBK	KIJ KFWB KNRC KMIC KFWC KWTC KPLA KFWO KFI KFON KMTR KNX KFSD KFSG KFQZ KGER	KFWW KOMO CJOR KVOS KPCC KVI KEX KJR KGCL KGBU
8-8:30	KFRC KPO KFWI KFWH KFBK KFWM KGO KWG KYA KPSN	KHJ KNX KFSD KFSG KFI KFWB KFON KMTR KPSN KFQZ KWTC KMIC KGER KFWC KFWO KFVD KPLA	KOMO KVOS CJOR KJR KPCC KVI KGW KHQ KFOA KGBU
8:30-9	KFRC KWG KYA KPO KFWI KFWM KGO KFBK KPSN	KFI KIJ KFSD KNX KFON KFWB KMTR KFVD KFSG KFQZ KPSN KMIC KGER KFWC KFWO KPLA KWTC	CKCD KFOA KOMO CJOR KPCC KVI KGW KHQ KJR KGBU
9-9:30	KFWM KFBK KGO KPO KFRC KYA KWG KFWI	KFI KMTR KFQZ KFVD KFWB KIJ KFON KFSD KNRC KFSG KNX KMIC KGER KFWC	CKCD KJR CJOR KOMO KVI KPCC
9:30-10	KFWM KFBK KGO KPO KFRC KYA KWG KFWI	KFI KIJ KNX KFON KMIC KFWB KMTR KNRC KMJ KFSD KFVD KGER KFWC KFQZ	KJR CJOR KOMO KVI KPCC
10-10:30	KPO KFRC KGO KFWI	KFI KNX KFON KNRC KFQZ KMTR KFVD KGER KFWC KFWB KPLA	CKCD KFQW KGW KVOS KGA KEX KHQ CJOR KOMO
10:30-11	KPO KFRC KGO KFWI	KFON KFWB KNRC KFI KNX KFQZ KMTR KFVD KGER KFWC KPLA	KHQ KVOS KGW KGA KEX KFQW CJOR KOMO
11-11:30	KPO KFRC KGO KFWI	KFI KNX KFVD KFON KNRC KGER KMTR KFWC	KGW KHQ CJOR KOMO KFQW KGA KEX KVOS
11:30-12	KPO KFRC KGO KFWI	KFI KNX KFVD KFON KNRC KGER KMTR KFWC	KGW KHQ CJOR KOMO KVOS KGA KEX KFQW
12-1	KFRC KGO KFWI	KFI KNX	KOMO
1-2	KFWI	KFI KNX	

# SATURDAY Programs

Sept. 10, 1927



Phil Sapiro and His Old Time Dance Orchestra  
KGO—6 p. m.

## NBC

KHQ-KOMO-KGW-KGO-KFI-KPO-KFOA

8 to 9 p. m.—“Saturday Night Review” program. Portions of the week’s program, including the opera, “The Marriage of Figaro,” “Hits and Bits of the Arctic,” “An Hour in Memory Lane,” the drama program and “The Musical Comedy Hour” will form the program for this evening

348.6 Meters  
860 Kcys.

## KJR

2500 Watts

N. W. Radio S. Co., Seattle, Washington

10:30 to 10:45 a. m.—Shopping announcements  
10:45 to 11 a. m.—Piano solos, Martha Tailliez  
11 to 11:15 a. m.—Shopping announcements  
11:15 to 11:30 a. m.—Violin solos, Lloyd Solberg  
1:30 a. m. to 12 noon—Hal McCracken, novelty pianist  
5:40 to 6 p. m.—Stock quotations  
6 to 6:30 p. m.—Time signals, sport news, ball scores, theatrical attractions, news items  
6:30 to 8 p. m.—Camlin Hotel Concert Orchestra, featuring Henri Damski  
8 to 10 p. m.—Studio program  
10 p. m.—Time signals

252 Meters  
1190 Kcys.

## KPLA

500 Watts

Commercial Exchange Bldg., Los Angeles

11 to 12 noon—Baron Keyes Diversities  
3 to 4 p. m.—Palais de Dance, featuring Ralph Markey and his Musical Keys  
4 to 5 p. m.—Educational hour  
5 to 6 p. m.—Sundown frolic  
6 to 7 p. m.—Dinner hour, Kanner Trio  
7 to 8 p. m.—Gerald Thompson, Kay O’Neil, Frank Martin  
8 to 9 p. m.—Emma Kimmell, Glen Pearce, Carfagno String Quartet  
9 to 10 p. m.—Jack Miller’s Hawaiian Trio, Wint Cotton  
10 to 11 p. m.—Palais de Dance, featuring Ralph Markey

468.5 Meters  
640 Kcys.

## KFI

5000 Watts

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5:30 p. m.—Strangers Social Club Orchestra  
6:15 p. m.—Radiatorial period, presenting Francis Sullivan, with literary talks  
6:30 p. m.—Vest pocket program  
7 p. m.—Henry Starr, pianist and vocalist  
8 p. m.—National Broadcasting Co. program  
9 p. m.—Program by Maurine Dyer, James Burroughs, tenor, and Lilyan Ariel, pianist  
10 p. m.—Packard Radio Club, Esther Walker, pianist; Helen Guest, Red Wyatt and his uke  
11 p. m.—KFI midnight frolic, Mosby’s Dixie! and Blue Blowers, Collegiate Aeolians Dance Orchestra

384.4 Meters  
780 Kcys.

## KGO

5000 Watts

General Electric Company, Oakland, Calif.

11:30 to 1 p. m.—Hotel Leamington concert  
4 to 5 p. m.—Ed Fitzpatrick and his Hotel St. Francis Concert Orchestra  
6 to 7 p. m.—Majestic Ballroom Orchestra, Philip Sapiro, directing  
7 to 7:15 p. m.—Weather, news and market reports  
7:15 to 7:30 p. m.—Weekly sport review, Al Santoro  
8 to 9 p. m.—National Broadcasting Co. program  
9 to 10 p. m.—Rickety-Rackety Radio Minstrels, featuring Tambo and Bones  
The Music—  
O’! Shady, O’! Southern Home  
Bass solos—  
Oh! My Law’d What Shall I Do?  
Muddy Waters  
The Music—  
Honey Town; Lil’ Gal  
Tenor solos—  
The Old of A-moverin  
Dixie’s Favorite Song  
The Music—  
Roost High Li’! One; Camp Town Races  
10 p. m. to 11 a. m.—Wilt Gunzendorfer’s Hotel Whitcomb Band, San Francisco

**SATURDAY Programs**

422.3 Meters **KPO** 1000 Watts  
710 Kcys.  
Hale Bros. & The Chronicle, San Francisco

- 6:45-7:15-7:45 a.m.—Exercises by Hugh Barrett Dobbs, with Wm. H. Hancock at the piano
- 8 to 9 a.m.—Sperry Flour happy hour by Hugh Barrett Dobbs, assisted by Wm. H. Hancock
- 10 to 10:30 a.m.—Activity conducted by Anne Warner, domestic economist
- 10:30 to 10:45 a.m.—Ye Towne Cryer
- 11:30 a.m. to 12:50 p.m.—Program by Kane's Hawaiians, with Elmer Herling, baritone
- 12 noon—Time signals, scripture reading and weather forecast
- 12:50 p.m.—Stock market quotations
- 1 to 2 p.m.—Rudy Seiger's Fairmont Hotel Concert Orchestra
- 2:45 to 4:30 p.m.—Play by play broadcast of baseball game at Recreation Park
- 4:30 to 5:30 p.m.—Palace Hotel Concert Orchestra, Cyrus Trobber, director
- 5:30 to 6 p.m.—Twilight hour program featuring Madeline O'Neill, dramatic soprano, and Alice Rawlings, accompanist
- One Who Has Yearned Alone. Tchaikowsky
- Songs My Mother Taught Me. Dvorak
- Trees. Rasbach
- A Madrigal. Harris
- Go in to Shout. Negro Spiritual
- Sometimes I Feel Like a Motherless Child. Negro Spiritual
- Twickenham Ferry. Marzials
- Japanese Love Song. Thomas
- 6 to 6:30 p.m.—Ye Towne Cryer service
- 6:30 to 7:30 p.m.—States Restaurant Orchestra, Waldemar Lind, director
- 8 to 9 p.m.—National Broadcasting Co. program
- 9 to 11 p.m.—KPO Dance Orchestra, Cyrus Trobber, director
- 11 p.m. to 12 midnight—Palace Hotel Rose Room Dance Orchestra, Gene James, director

241.8 Meters **KFON** 500 Watts  
1240 Kcys.  
Nichols & Warinner, Inc., Long Beach, Cal.

- 9:30 to 10 a.m.—Piggly Wiggly Orchestra
- 10 to 10:15 a.m.—"Fifteen Minutes of Gladness"
- 10:15 to 10:30 a.m.—Piggly Wiggly Orchestra
- 10:30 to 11:30 a.m.—Organ recital, Dick Dickson
- 11:30 to 11:50 a.m.—Early news bulletins
- 11:50 a.m. to 12 noon—Social welfare talks
- 12 noon—Lost and Found Announcements
- 12 noon to 12:30 p.m.—Studio program
- 12:30 to 1 p.m.—Musical program
- 1 to 1:30 p.m.—Studio orchestra
- 1:30 to 2:30 p.m.—Organ recital, Herbert Nixon
- 2:30 to 3:10 p.m.—Long Beach Municipal Band
- 3:10 to 3:20 p.m.—Announcements
- 3:20 to 4 p.m.—Long Beach Municipal Band
- 4 to 4:30 p.m.—Late news bulletins
- 4:30 to 6 p.m.—Piggly Wiggly Concert Orchestra
- 6 to 6:15 p.m.—Doris and Clarence
- 6:15 to 7 p.m.—Piggly Wiggly Concert Orchestra
- 7 to 7:30 p.m.—Markwell Salt Water Taffy Shop
- 7:30 to 8:10 p.m.—Long Beach Municipal Band
- 8:10 to 8:20 p.m.—Announcements
- 8:20 to 9 p.m.—Long Beach Municipal Band
- 9 to 10 p.m.—Breakers Hotel Orchestra
- 10 to 11 p.m.—Cloverleaf Orchestra
- 11 p.m. to 12 midnight—Pacific Coast Club Orchestra

454.3 Meters **KFRC** 1000 Watts  
660 Kcys.

Don Lee, Inc., San Francisco, Calif.

- 7 to 8 a.m.—Early Bird program by Simpleton Pitts
- 8 to 9 a.m.—Musical program
- 10 to 11 a.m.—Musical program
- 11 to 11:45 a.m.—Amateur try-out period
- 11:45 to 12 noon—Announcements of Sunday church sermons
- 12 to 1 p.m.—Sherman, Clay program
- 4 to 5:30 p.m.—Eddie Harkness' Hotel Mark Hopkins Dance Orchestra
- 5:30 to 6:20 p.m.—Mac and his Gang
- 6:20 to 6:30 p.m.—Stage and screen, police reports
- 6:30 to 7 p.m.—Western Motors Co. presents the Cecilians
- 7 to 7:30 p.m.—Eddie Harkness' Hotel Mark Hopkins Dance Orchestra
- 8 to 1 a.m.—Eddie Harkness' Mark Hopkins Dance Orchestra; intermissions from 10 to 12 by Bob Olsen, tenor, Robert Smiley, baritone and Hazel McDaniels, pianist

337 Meters **KNX** 500 Watts  
890 Kcys.

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

- 6:45 to 8 a.m.—Morning exercises
- 8:00 a.m.—Inspirational talk and prayer
- 8:55 a.m.—Time signals; birthday notices; shopping news
- 10 a.m.—Town Crier
- 10:30 a.m.—Household economics
- 12 m.—Musical program
- 12:30 p.m.—W. F. Alder Travelogue
- 1:30 p.m.—The Bookworm
- 2 p.m.—Musical program
- 3 p.m.—C. P. R.'s musical program
- 4 p.m.—"Human Nature," William Benton
- 4:15 p.m.—Lost and Found announcements
- 4:25 p.m.—Market reports
- 5 p.m.—Chet Mittendorf
- 5:45 p.m.—Amusement tips
- 6 p.m.—Biltmore Hotel' Orchestra
- 6:30 p.m.—Yale Radio Battery Orchestra
- 7 p.m.—Stories of insect life
- 7:15 p.m.—Announcement of Sunday services
- 7:30 to 10 p.m.—Feature program
- 10 p.m.—Biltmore Hotel Orchestra
- 11 p.m.—Hotel Ambassador Orchestra
- 12 p.m.—The Midnight Express

217.3 Meters **KFOW** 100 Watts  
1380 Kcys.

Commercial Broadcast, Inc., Seattle, Wash.

- 10 to 11 a.m.—Morning shopping tour
- 12 noon to 1 p.m.—Luncheon hour musicale
- 4:30 to 5:30 p.m.—Bergonian Hotel tea hour concert
- 5:30 to 6 p.m.—Daily amusement review and financial service
- 6 to 6:30 p.m.—Ned Douglass' half hour, University Music Store
- 6:30 to 7 p.m.—Dinner hour concert period
- 10 p.m. to 12 midnight—Dance program

508 Meters **KLX** 500 Watts  
590 Kcys.

The Oakland Tribune, Oakland, Calif.

- 2:45 to 4:30 p.m.—Baseball
- 7 to 7:30 p.m.—Amusement information; news broadcast

(Programs Continued on Next Page)

## SATURDAY Programs

**309.1 Meters** **KYA** **500 Watts**  
**970 Kcys.**

**Pacific Broadcasting Corp., San Francisco**

7 to 8 a.m.—Golden Gate Crier and his artists  
12:30 to 2 p.m.—Sollie Heilbronner's Clift Hotel Concert Trio  
5:30 to 7 p.m.—Golden Gate Crier and Georgie Earle  
7 to 7:30 p.m.—Sollie Heilbronner's Clift Hotel Concert Trio  
8 to 10 p.m.—Studio program with Laurretta Green, Roy De Wolf, Hervey Austin, Isabelle Becker and others  
10 p.m.—Correct time

**236.1 Meters** **KFWM** **500 Watts**  
**1270 Kcys.**

**Oakland Educational Society, Oakland, Cal.**

8 to 10 p.m.—All-American Music Program, presented by Ruth I. Morgan  
Talk on "American Music" by Ruth I. Morgan  
Piano solos, Helen Jewell—Mcdowell  
"Arabesque" ..... Mcdowell  
"Idylle" ..... Mcdowell  
Contralto solo, Rosa Sprague—  
"The Rosary" ..... Nevin  
Soprano solos, Virginia Merrill—  
"From the Land of the Sky Blue Water"  
"The White Dawn Is Stealing" ..... Cadman  
Violin solo, Prof. Erwin Schonherr  
Contralto solos, Mme. Beatrice Ferris-Hinz—  
"Violets" ..... Nevin  
"Mighty Lak' a Rose" ..... Nevin  
Piano solos, Helen Jewell—  
"Venetian Love Song" ..... Nevin  
"The Gondoliers" ..... Nevin  
Soprano solos, Caroline Adams—  
"Every Morn I Send Thee Violets" ..... Wright  
"Sunshine of Your Smile" ..... Lillian Ray  
Bible dialogue, Bible Trio  
Violin solos, Prof. Erwin Schonherr  
Contralto solo, Rosa Sprague (with violin obligato by Prof. Schonherr)—  
"Sing Me to Sleep" ..... Greene  
Soprano solo, Virginia Merrill—  
"At Dawning" ..... Cadman  
Vocal duets, Rose and Lita Coghlan—  
"Carry Me Back to Old Virginia"  
"The Old Oaken Bucket"  
"When You and I Were Young, Maggie"  
Piano solo, Helen Jewell—  
"Hungarian" ..... Macdowell  
Vocal duets, Rose and Lita Coghlan—  
"Old Black Joe"  
"My Old Kentucky Home"  
"Old Folks at Home"  
Baritone solo, Robert Laurie—  
"Battle Hymn of the Republic"

**230.6 Meters** **KPCB** **50 Watts**  
**1300 Kcys.**

**Pacific Coast Biscuit Co., Seattle, Wash.**

11:15 to 11:30 a.m.—Recipe talk  
11:30 a.m. to 12 noon—Musical program  
7:30 to 9 p.m.—Varied program  
9 to 10 p.m.—Dance music from Vista Club

**267.7 Meters** **KFWI** **500 Watts**  
**1120 Kcys.**

**Radio Entertainments, Inc., San Francisco**

7-7:30-8 a.m.—Health exercises by Cal King  
8:20 to 10:27 a.m.—Musical breakfast program  
10:27 to 10:30 a.m.—Weather reports  
10:30 to 11 a.m.—Cynthia Grey's column  
12 noon to 12:30 p.m.—Musical luncheon program  
12:30 to 1 p.m.—Pantages Theater organ recital by Don George  
1 to 1:30 p.m.—Country Store  
5 to 5:30 p.m.—Advance construction reports by Albert White  
5:30 to 6 p.m.—Theatrical announcements  
6 to 7 p.m.—Bobby Best and Lloyd Monroe  
7 to 7:15 p.m.—Sports by Geo. T. Davis  
7:15 to 7:30 p.m.—Studio program  
8 to 9 p.m.—Gypsy Trio: Loma Martin, violin; Alice Bredesen, saxophone; Genevieve Morris, piano; Athena Alexander, soprano; Katherine Bailey, contralto; Alicia Pasco, accompanist  
9 p.m. to 12 midnight—Clyde Cooper's Roof Garden Orchestra; intermissions by Zizz Black, Peggy McDonald and others  
12 midnight to 2:30 a.m.—KFWI hour of mirth, featuring Ray Canfield, George and Clem, Gloria Del Rae, Lois and Frieda and others

**280.2 Meters** **KTAB** **500 Watts**  
**1070 Kcys.**

**The Associated Broadcasters, Oakland, Cal.**

8:45 to 9:15 a.m.—"The Hour of Prayer," Rev. E. L. Spaulding  
9:15 to 10 a.m.—Shopping hour, Rosemary's Recipes  
6:45 to 7:30 p.m.—Shopping hour

**491 Meters** **KGW** **1000 Watts**  
**610 Kcys.**

**The Morning Oregonian, Portland, Oregon**

10 to 11:30 a.m.—The Town Crier, music, weather report, household helps and shopping guide  
6 to 7 p.m.—Dinner concert  
8 to 9 p.m.—National Broadcasting Co. program  
10 p.m. to 12 midnight—Dance music from the Multnomah Hotel, featuring Herman Kenin and his Orchestra with intermission solos

**239.9 Meters** **KEX** **2500 Watts**  
**1250 Kcys.**

**West. Broad. Co. & Port. Telegram, Portland**

10:15 to 10:30 a.m.—Home Economics period  
10:30 to 12 noon—Shopping time  
12 noon—Time and weather reports  
12 to 12:20 p.m.—KEX Duo. Sponsored by Wilhoit Springs Hotel  
12:20 to 12:30 p.m.—Grain and feed quotations  
6 p.m.—Western Union time  
6 to 6:30 p.m.—News, sports and market reports  
6:30 to 7 p.m.—Organ concert, Oregon Theatre  
7 to 7:15 p.m.—KEX Duo  
7:15 to 7:25 p.m.—Weekly Air Mail talk  
7:25 to 7:30 p.m.—Livestock News and Shippers' Advice  
7:30 to 8 p.m.—Mt. Hood Loop Travelogue  
10 to 12 p.m.—Dance music, Kremer's Chateau

**Night & Day Service—Pioneer Radio Shoppe—Graystone 11 or 750**

**SATURDAY Programs**

306 Meters **KOMO** 1000 Watts  
980 Kcys.

Fisher's Blend Station, Inc. Seattle, Wash.

- 10 to 10:15 a.m.—Inspirational services
- 10:15 to 10:30 a.m.—Y. M. C. A. health exercises
- 10:30 to 11 a.m.—Talk, Prudence Penny; Sydney Dixon, tenor
- 11 to 11:30 a.m.—Totem Novelty Trio; G. Donald Gray, baritone
- 11:30 a.m. to 12 noon—Fred Lynch, tenor; Rhena Marshall, mezzo-soprano
- 12 noon to 12:30 p.m.—U. S. Dept. of Agriculture Farm News Digest; grain and weather reports
- 12:30 to 1 p.m.—Totem Novelty Trio; Sydney Dixon and G. Donald Gray, vocal duets
- 1 to 1:30 p.m.—Louretta Harding, piano solos; Fred Lynch, tenor
- 1:30 to 2 p.m.—Totem Concert Orchestra
- 2 to 3 p.m.—Rhena Marshall, mezzo-soprano; Totem Concert Orchestra
- 3 to 4 p.m.—Sydney Dixon, tenor; Totem Concert Orchestra
- 4 to 4:15 p.m.—Fred Lynch, tenor
- 4:15 to 5 p.m.—Totem Concert Orchestra
- 5:15 to 5:45 p.m.—Richardson Bros. kiddies' program
- 5:45 to 6 p.m.—Stock and bond quotations
- 6 to 6:15 p.m.—News flashes and sports
- 6:15 to 7 p.m.—Totem Concert Orchestra
- 7 to 7:15 p.m.—Standard Furniture Co. and L. Schoenfeld & Sons, Tacoma Monologues, David Hoffman
- 7:15 to 7:30 p.m.—Cheasty's, Inc. Totem Concert Orchestra—  
Russian Lullaby; Canzonetta; requests
- 7:30 to 8 p.m.—Puget Sound P. & L. Co. Totem Concert Orchestra—  
Overture, Poet and Peasant .....Suppe  
Dreams of Love; The Winding Trail  
Intermezzo, L'Amico Fritz .....Mascagni
- 8 to 9 p.m.—National Broadcasting Co. program
- 9 to 9:30 p.m.—Fisher Flouring Mills Co. Totem Popular Trio  
Totem Concert Orchestra—  
The Lost Chord; Rosemary  
Polonaise from "Christmas Eve Suite"  
I'm Gonna Meet My Sweetie Now
- 9:30 to 10 p.m.—Metropolitan National Bank Totem Concert Orchestra—  
The Donkey and the Driver; Robin Hood  
Veil Dance from "O Mitake San".....Friml  
Duet for Flute and Clarinet: Walter Henning-  
sen and Joseph Pine  
Apollo Male Quartet
- 10 to 10:30 p.m.—Pacific Steamship Co. Popular songs, Billy Emerick  
Contralto solo, Agnes Nielsen Skartved
- 10:30 to 10:45 p.m.—Late news flashes
- 10:45 p.m. to 12:30 a.m.—Jackie Souder's Recording Orchestra playing in the Venetian Gardens of the Olympic Hotel, assisted by Totem Popular Trio, Billy Emerick and Fred Richardson

299.8 Meters **KFWO** 250 Watts  
1000 Kcys.

Major Lawrence Mott, Avalon, Calif.

- 12:30 to 2 p.m.—Hotel St. Catherine Orchestra
- 6:30 to 7:30 p. m.—Hotel St. Catherine Orchestra
- 7:30 to 9 p.m.—Catalina Marine Band

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## Kilocycles vs Meters

By Carl H. Butman

Although the United States is apparently ready to use kilocycles of frequency rather than wave lengths in meters for broadcasting, technical men state it will be difficult to establish these terms in international commercial work.

Other countries, such as Great Britain, France, Italy, Russia and Switzerland, still use the term wave length and give the channels in meters. This practice is being followed in the recommendations made to the International Radio-Telegraph convention by some countries, which will require a dual presentation of channel designations if the U. S. section presents its suggestions in kilocycles only.

Sea-going radio operators, it is pointed out by W. D. Terrell, the United States supervisor of radio, are of the old school and use meters. Since the radio apparatus on all ships is calibrated in meters and not kilocycles, orders issued them, re-adjusting their sets on channels designated in kilocycles, could not be carried out accurately. This also applies to practically all commercial land station transmitters, calibrated in old style meters.

While kilocycle designation for broadcast channels is favored and found very desirable, with the ten Kc. separation, no decimals or fractions being required, on the longer commercial channels and especially the trans-oceanic wave lengths, the frequencies would have to be given with decimals, while the corresponding wave lengths would fall on even meters.

Some suggestions, received by the International Radio-Telegraph convention from abroad, favor the use of meters and waves, recommending, regarding measuring instruments for example, "wave-meters" instead of "frequency meters"; replacing "frequency" by "wave length," and "meters" rather than "kilocycles."

European radio companies use meters, as well as the International Broadcast Union, listing station channels in that manner. All of which indicates Europe is not yet ready for the change to kilocycles in place of meters.



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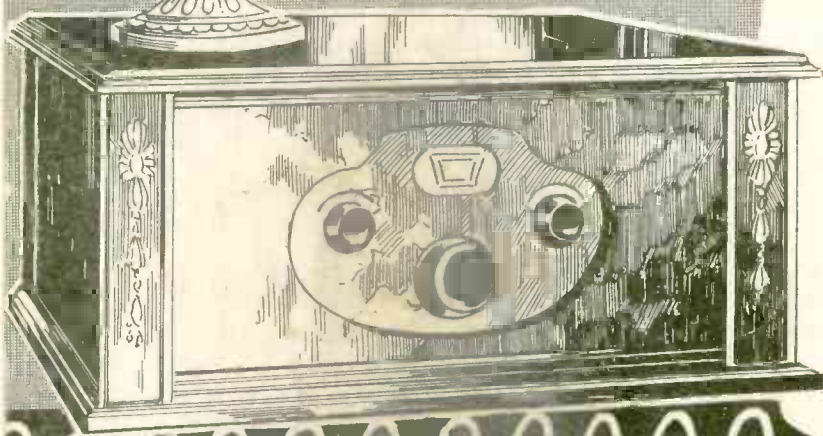
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