

RADIOCAST WEEKLY

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The Improbabilities of European Reception

WITH five million radio fans on the tip-toe of expectancy that they will hear the European radio stations next week, it is timely to warn at least four million nine hundred and fifty thousand that they will fail, through no fault of their own nor of their sets. Some of the best sets and the most skillful operators will fail while poorer sets and luckier operators will succeed. Optimistically assuming that fifty thousand of them may hear Europe, the probability of any one individual so doing is one in one thousand. Nine hundred and ninety-nine will be disappointed to every one whose patience is rewarded.

In this great lottery no particular make or kind of set has any particular edge on another. The newspapers will publish astounding reports of crystal reception of 2LO, and some of them may even be true! The next-door owner of a ten-tube super-heterodyne may hear nothing but the howls and squeals of hundreds of bloopers all frantically tuned to the same wave-length. Success lies in the lap of the blind goddess of chance—Lady Luck—if you so believe.

If there are a hundred thousand sets of one make in operation, as compared to one thousand sets of another make, the manufacturer of the first has one hundred times the likelihood of being able to advertise that his set was successful. The fact may

demonstrate the greater number of sets that he has sold but is no criterion as to its merits. Every radio engineer knows that such long distance reception is a freak.

The reasons are many. The first is that the probability of reception varies inversely as the distance. At eight thousand miles it is one half that at four thousand miles, one-fourth that at two thousand miles, one-eighth that at one thousand miles. Then again, transmission over water is much more effective than that over land. Consequently Atlantic Coast reception is many times more probable than Pacific Coast reception.

Another important factor is interference, or rather the lack of it. Nor will silent American radio stations eliminate it. Radiating sets, leaky insulators, sparking motors, and the noise from scores of other electrical disturbances will drown out the faint murmurs from the far away.

Perhaps the worst detriment to success, if not these pessimistic croakings, is "location." There are exceptionally good locations for radio reception and notoriously poor ones. Whether due to ground conditions, absorption of energy by intervening and surrounding objects, or what not, the fact remains, a set giving wonderful results at one location cannot duplicate them at another.

(Continued on Page 17)

No More "B" Batteries

on Your Radio

At last, a practical reliable "B" battery eliminator for your radio. Does away with "B" batteries; no charging; no replacing. Always 100% efficiency in "B" current. The most revolutionary development in radio.

Genuine Fansteel
Balkite
"B"
Eliminator
Sent for Only

\$1⁰⁰ Down



U.S. PAT.
MAY 27, 1924

The Balkite "B" is connected to your radio just like "B" batteries and attached to an ordinary electric light socket. Replaces "B" batteries entirely and furnishes "B" current direct from regular house lighting current. Operates 22½ Volt dry "B" batteries. For sets of five tubes or less. Simplifies radio receiving. More convenient, more economical and more efficient than dry or wet "B" batteries. Operates storage battery or dry cell tubes and gives tubes longer life. Entirely noiseless. Creates no disturbance in reception. Has no bulbs, nothing to break, wear out, replace or get out of order. Requires no change in your set, no extras to buy. Operates from 110-120 AC, 60 cycle current. Measures 8 3/16 inches by 8 inches by 3 1/4 inches. Current costs only 1-20 of a cent per hour.

\$5⁰⁰ a Month, if satisfied after trial

Only \$1.00 with the coupon below brings the Balkite "B" to your home on trial. Try it out thoroughly before you pay another penny. See how it improves reception. See how much more convenient than using batteries. Judge for yourself how it will save you money and make your radio set more enjoyable. Then, if not satisfied, send it back at our expense and we'll refund your \$1.00 plus all transportation charges. If you decide to keep the Balkite "B," start paying only \$5.00 a month until you have paid the total price of only \$35.00. That's the price others ask for spot cash. We give you the lowest cash price on easy monthly payments you will never feel.

Send Coupon

Don't miss this opportunity to get the genuine Balkite "B" at the rock-bottom cash price on easy monthly payments. Send coupon now while this offer lasts. Order by No. Y-8578A, \$1.00 with coupon; \$5.00 a month; total price \$35.00.

STRAUS & SCHRAM
 Dept. R 5081 Chicago, Ill.

STRAUS & SCHRAM, Dept. R 5081 Chicago

Enclosed find \$1.00. Ship special advertised Balkite "B" Battery Eliminator. I am to have 30 days free trial. If I keep it, I will pay you \$5.00 monthly. If not satisfied, I am to return it within 30 days and you are to refund my money and any express charges I paid.

Balkite "B" Battery Eliminator, No. Y8578A, \$35.00

Name.....

St. R. F. D.
or Box No.....

Shipping
Point.....

Post Office.....State.....

The Loud Speaker

By Earle Ennis

YES, J. G., you are quite correct. Radio fans are not doing the long distance work today that they did two years ago with inferior apparatus.

* * *

Two years ago, it was nothing for a man to sit down with a one-tube set and a pair of phones and work the Atlantic Coast. More than that—he had no high-powered stations to copy. A station that used 500-watts was rated as a big one. Now from 5000 to 50,000 watts are being used—and they are harder to get than those that used less power two years ago.

* * *

There are a lot of reasons for this. J. G. wrote in and wanted to know if it was a fact and if so why. We shall try to answer the question. In the first place, nearly all reception this year is on the loud speaker. Hardly anyone ever uses a pair of head phones any more. That makes a mighty big difference in getting faint, weak signals and tuning them in clearly when they are gotten.

* * *

Also, the modern day instrument "must be selective." To make it selective, some of its distance getting ability must be sacrificed. The increase in power transmission, also, has caused local stations to "blanket" the air, i.e., to choke out distance reception. As a result, we experience greater difficulty this year in getting Chicago, say, on 5000 watts, than we did two years ago in getting it on 50 or 500 watts, because two years ago local stations were not so powerful and did not blot out distant signals.

* * *

Says J. G.: "I dug out an oldtime one-tube set that I used to use and to my surprise it outworked, right now today, my

modern multi-tube set. I heard stations on it I never get on the big one. What is the answer?" Well J. G., we'll bet you that you waited, the other night when you tried the experiment, until you had "clear air" before you did your distance. That makes a big difference.

* * *

The last two years have worked some big changes in radio. The idea of quality was developed. Then came the desire for selectivity—the wish to pick up stations 500 or 1000 miles away while the big locals were working. Engineers had to figure out how that could be done. They achieved it but they had to give up the extreme long distance to do it. That is why more transmission power is being used now—to bring back reception, with the modern receiver, where it was two years ago.

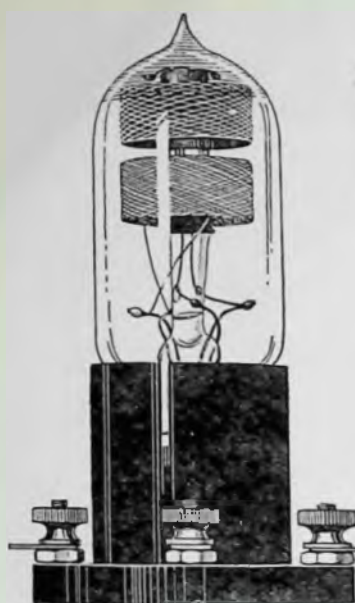
* * *

Your modern day instrument is all right for modern conditions, and when the power problem is solved in the transmitting field, it will be a jim dandy. But right now in the period between—you cannot get a 50,000-watt station in New York half as easily today as you could get a 500-watt station in the same city from this coast, two years ago. That is why your station log doesn't show so many stations as it did in 1924 or 1923.

* * *

In Great Britain, which takes a joy in working with Europe, Australia and America—a double system is used. A highly selective, low-powered receiver of fine quality is used for local stations. An entirely different instrument is used for great long distance—one that embodies many steps of radio-frequency amplification,

(Continued on Page 17)



The St. James Intermediate Frequency Vacuum Transformer

—embodies all these factors so necessary to the perfect intermediate transformer:—

1—Air core windings designed for minimum intercoil capacity and minimum losses.

2—Method of housing permitting (a) complete dehydration, (b) permanently maintaining this dehydrated condition.

3—Minimum physical dimensions preventing transformers from acting as pick-up coils; providing a concentrated magnetic field that will not cause undesired coupling between

transformers, or interaction between transformers and other units of the set.

4—Loss-free mounting.

5—Terminals so arranged as to permit of the shortest possible grid and lead plates.

6—**PERFECT MATCHING.**

7—The selection of exactly the right frequency for maximum efficiency from every standpoint.

OTHER ST. JAMES FACTORS OF GOOD RADIO ACTIVITY ARE:

THE ST. JAMES OSCILLECTOR has several marked advantages! Due to its extremely compact form, the oscillator unit is protected from all extraneous energy, resulting in a marked increase in selectivity.

The St. James Choke Coil is of air-core design, extremely compact and with one terminal plate designed to fit over the plate terminal of the oscillator tube socket.

The St. James Condenser is constructed of leaves of metal highly resilient and separated by the finest grade of India mica, all housed in bakelite case, each one rated for capacity.

Full sized working prints and data sheet, \$1.00 each.

THE WADSWORTH COMPANY

208 W. 8th Street

Los Angeles, Calif.

ST. JAMES LABORATORIES

845 W. Washington Boulevard

Chicago, Ill.

Questions and Answers

BY GERALD M. BEST

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

How long should a storage A battery keep up without deteriorating, by simply adding water when needed and charging regularly?

H. K. T., Oakland, Calif.

With good care, and regular charging, your battery should last from three to five years, depending upon its use, and the amount of current drawn from it. No acid or other ingredients should be added at any time, for they will only harm the battery.

I am going to make a set calling for two 13 plate condensers of .00025 mfd. capacity. Have two 23 plate condensers on hand, and would like to know how many plates should be removed to obtain .00025 mfd.

R. B., San Rafael, Calif.

Remove 5 of the rotor plates and you will have approximately the right capacity.

How much do the microphones such as used at KPO or any big station cost retail? Would it be possible to make a device that would automatically shut off the A battery of a receiving set when the carrier wave of the station was cut off the air? When I use 10 volts of A battery dry cells, the tubes will hardly light up and when I use but 6 volts of storage cells, they light up to full brilliancy. What is the cause of this? Is receiving WEAf, New York, regularly on the loud speaker on 4 tubes anything worth announcing?

R. T., Berkeley, Calif.

Standard two button microphones cost about \$100. They are not for sale outside of licensed radiocasting stations. A device can easily be constructed to cut off the battery of a receiving set when the carrier wave is shut down, but this device would also require a number of vacuum tubes, and would be an expensive proposition. Several such devices are already in use commercially. Your 10 volt dry cell bank is run down and will no longer deliver the proper current. Receiving WEAf in Berkeley is a pretty fair performance, although WEAf is now operating on 5000 watts, and is covering a greater area than heretofore.

Have a Radiola 3 which picks up Eastern stations. Which would be the best for volume, a new power tube or one stage of audio

frequency amplification? What length aerial should I use?

E. M. S., San Jose, Calif.

The best combination would be the addition of an audio stage to your present set, using one of the new power tubes. A diagram showing how to do this will be sent by mail on receipt of the proper fee.

Would like to know the proper resistance cartridge to be placed in series with a Bradleystat for the operation of two UV-199 tubes from a 6 volt storage battery. At about what rate would a Willard Colloid rectifier using a 100 watt bulb charge a 6 volt storage battery and would you recommend its use?

R. H., Spangle, Wash.

If a voltmeter is used in the circuit, the Bradleyohm will ordinarily serve without additional resistance, but it would be a good idea to insert a 15 ohm resistance between the Bradleyohm and the A battery, so that the voltage across the filaments of the tubes could not be more than 4 or 4½ volts with the Bradleyohm cut out of the circuit. The rectifier will charge at from .5 to .7 amperes, depending upon the line voltage and the condition of the rectifier, as well as the voltage of the battery.

Please tell me why KFWI is listed in Radiocast Weekly but never radiocasts any programs? A. H. L., San Francisco, Calif.

This station came on the air for the first time on January 16th, and will have programs daily soon.

Between 6 p. m. and 2 a. m. I have a lot of trouble with code interference, especially on the distant stations. Is there any way I can get rid of it?

W. D., San Francisco, Calif.

You are fairly close to the spark station at the beach, and you may be getting interference from that source. A wave trap set at 706 meters might aid in cutting down the interference from that station.

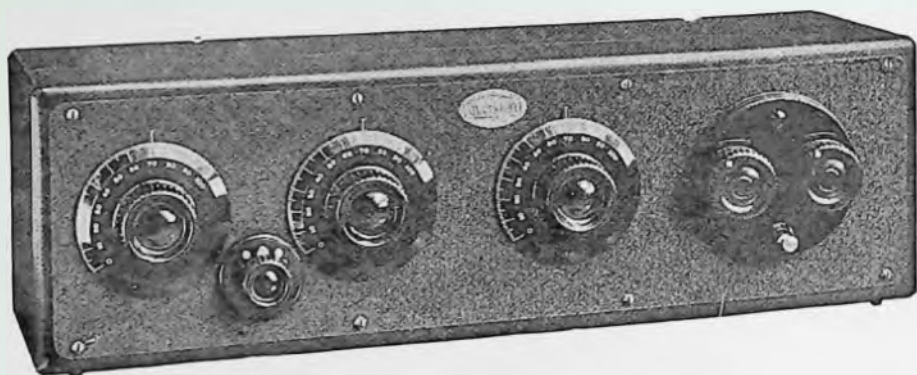
In what city is station WIBO? Is there a station in Chicago with call letters WSBC or WSVG? J. T. K., Larkspur, Calif.

WIBO is in Chicago, and operates on a wavelength of 226 meters, with a power of 1000 watts. WSBC is also in Chicago, on a wave of 209.7 meters, 500 watts.

ATWATER KENT CONE SPEAKER

Comparatively a newcomer in the Atwater Kent line—but a good seller and an excellent speaker for those who prefer the cone type. Hear it on your set—no matter what set it is.

Type K
\$18.50



Atwater Kent sets less accessories are \$65, \$85 and the De Luxe is \$105. The Radio Speakers are \$13, \$18, \$24 and \$30, and the Cone Speaker \$18.50. The Pooley-Atwater Kent Cabinets are \$80, \$210, \$235, \$275 and \$385 and the Radio Phonograph is \$315.

*The Atwater Kent Artists appear in a concert of good music over KPO
Wednesdays at 8 p. m.*

ERNEST INGOLD, INC.

930 Van Ness Avenue

SAN FRANCISCO

Tell them that you saw it in Radiocast Weekly

AROUND THE DIAL

Corrected to date

(Continued from Last Week)

Wave Lgth.	Pwr.	Call	Location and Owner	Distance from S.F. L.A. Port.	Dial 1	Dial 2	Dial 3
278	100	WFBG	Altoona, Pa.	2275	2165	2185	
	100	WHAM	Rochester, N. Y.	2290	2205	2145	
	100	KUSD	Vermillion, S. D.	1232	1215	1200	
	100	WDZ	Tuscola, Ill.	1745	1620	1695	
	200	WAAF	Chicago, Ill.	1854	1732	1735	
	500	WRBC	Valparaiso, Ind.	1812	1700	1725	
	500	KWCR	Cedar Rapids, Iowa	1555	1465	1470	
	500	WLBL	Stevens Point, Wis.	1665	1605	1530	
280.2	500	WNAC	Boston, Mass.	2691	2575	2515	
	750	KFAU	Boise, Idaho	518	670	340	
	500	KOAC	Corvallis, Ore.	435	726	58	
282.8	500	WSM	Nashville, Tenn.	1875	1720	1890	
	500	WOAN	Lawrenceburg, Tenn.	1920	1725	1945	
285.5	500	WEMC	Berrien Spgs, Mich.	1795	1740	1740	
	1000	WKAR	East Lansing, Mich.	1935	1845	1820	
	500	WREO	Lansing, Mich.	2015	1390	1365	
288.3	1500	WLWL	New York, N. Y.	2566	2430	2420	
	5000	KFKX	Hastings, Neb.	1296	1162	1250	
293.9	500	WAIU	Columbus Ohio	2038	1920	1960	
	750	KTBI	Los Angeles, Cal.	325		775	
	500	WEAO	Columbus, Ohio	2038	1920	1960	
296.9	500	KPRC	Houston, Tex.	1625	1360	1800	
299.8	1000	KSL	Salt Lake City, Utah	598	570	625	
	750	KFMQ	Fayetteville, Ark.	1600	1355	1600	
	500	WPG	Atlantic City, N. J.	2565	2400	2430	
302.8	2500	WLIB	Elgin, Ill.	1820	1695	1705	
	500	WJJD	Mooseheart, Ill.				
305.9	1000	KTCL	Seattle, Wash.	679	950	145	
	500	WJAR	Providence, R. I.	3679	2550	2510	
309.1	var.	KDKA	East Pittsburgh, Pa.	2255	2140	2150	
315.6	500	WGES	New York, N. Y.	2566	2430	2420	
	1000	KPSN	Pasadena, Cal.	325	7	775	
	5000	WAHG	Richmond Hill, N.Y.	2566	2430	2420	
	500	KFDM	Beaumont, Tex.	1685	1420	1845	
319	750	WGR	Buffalo, N. Y.	2292	2065	2130	
	500	WSMB	New Orleans, La.	1900	1675	2025	
322.4	1500	WJAZ	Mt. Prospect, Ill.	1355	1735	1735	
	5000	KOA	Denver, Colo.	946	325	955	
325.9	5000	WSAI	Mason, Ohio	2048	1872	1960	
	1000	WKRC	Cincinnati, Ohio	2038	1862	1950	
333.1	2000	WBZ	Springfield, Mass.	2625	2480	2445	
336.9	500	WCAL	Northfield, Minn.	1550	1500	1420	
	500	KNX	Hollywood, Cal.	325		775	
	500	KFMX	Northfield, Minn.	1550	1500	1420	
340.7	1000	KFAB	Lincoln, Neb.	1285	1185	1245	
	500	WMCA	Hoboken, N. J.	2565	2430	2420	
	500	WKAQ	San Juan, P. R.	3583	3315	3640	
	500	KSAC	Manhattan, Kan.	1300	1170	1300	
344.6	5000	WCBD	Zion, Ill.	1859	1720	1715	
	1500	WLS	Crete, Ill.	1775	1625	1645	
348.6	1000	KOB	State College, N. M.	950	660	1225	
	500	KWSC	Pullman, Wash.	630	830	275	
	500	WTIC	Hartford, Conn.	2560	2470	2430	
352.7	500	WJAD	Waco, Tex.	1475	1225	1650	
	1000	WWJ	Detroit, Mich.	2085	1955	1945	
361.2	3000	KGO	Oakland, Cal.	5	328	497	
	500	WHN	New York, N. Y.	2566	2430	2420	
365.6	500	WDAF	Kansas City, Mo.	1501	1340	1475	

A complete list of U. S. Stations

(Continued on Page 11)

SERVICE

Real Personal Service

The Proper installation of a set requires the services of a **COMPETENT** radio man. More than one-half of the complaints are due to poor installations. If you could only see the leaks in the majority of installations, you would wonder that they work at all. These leaks are due to poor aerials, poor ground connections, poor accessories, poor battery connections, etc. A poor connection may be costing you many distant stations or extraneous noises.

SERVICING is of such vital importance to good reception that we have made a specialty of it and have placed men in our service department that get results. **TRY QUARG SERVICE. ITS GUARANTEED. CALL Douglas 3323 or Garfield 1250.**

QUARG MUSIC CO.

206 POWELL STREET, Cor. of O'Farrell
TELEPHONE DOUGLAS 3323 or GARFIELD 1250

SAN FRANCISCO
OPEN EVENINGS

AROUND THE DIAL

Corrected to date

Wave Lgth.	Pwr.	Call	Location and Owner	Distance from			Dial		
				S.F.	L.A.	Port.	1	2	3
365.6	500	WHB	Kansas City, Mo.	Sweeney Auto Sch.	1501	1340	1475		
370.2	1500	WEBH	Chicago, Ill.	Edgewater Hotel	1354	1732	1735		
	1000	WGN	Chicago, Ill.	Chicago Tribune	1354	1732	1735		
374.8	750	KTHS	Hot Springs, Ark.	New Arlington	1650	1420	1705		
	500	KVOO	Bristow, Okla.	Voice of Oklahoma	1425	1230	1500		
379.5	5000	WGY	Schenectady, N. Y.	General Elec. Co.	2543	2415	2370		
	1000	WHAZ	Troy, N. Y.	Rensselaer Poly. Inst.	2556	2428	2388		
384.4	500	WMBF	Miami Beach, Fla.	Fleetwood Hotel	2562	2300	2660		
	1000	KJR	Seattle, Wash.	N.W. Radio Service	679	950	145		
389.4	1000	WEAR	Cleveland, Ohio	Goodyear Tire Co.	2161	2020	2030		
	3500	WTAM	Cleveland, Ohio	Willard Battery Co.	2161	2020	2030		
394.5	2000	WOAI	San Antonio, Tex.	S. Equipment Co.	1489	1200	1700		
	500	WLIT	Philadelphia, Pa.	Lit Bros.	2516	2360	2380		
	500	WEI	Philadelphia, Pa.	Strawbridge, Clothier	2516	2360	2380		
399.8	500	WHAS	Louisville, Ky.	Journal & Times	1933	1810	1924		
	500	PWX	Havana, Cuba	Int. T. & T. Co.	2566	2315	2715		
405.2	500	KHJ	Los Angeles, Cal.	Times-Mirror Co.	325		775		
	1000	WJY	New York, N. Y.	R. C. A.	2566	2430	2420		
	500	WOR	Newark, N. J.	L. Bamberger & Co.	2566	2430	2420		
416.4	5000	WCCO	St. Paul, Minn.	Washburn-Crosby Co.	1591	1512	1415		
422.3	1000	WKRC	Cincinnati, Ohio	Kodak Radio Corp.	2033	1862	1950		
	5000	WLW	Harrison, Ohio	Crosley Mfg. Co.	1950	1825	1896		
423.3	1000	WSB	Atlanta, Ga.	Atlanta Journal	2135	1915	2145		
	1000	KPO	San Francisco, Cal.	Hale Bros.		325	500		
440.9	500	WOS	Jefferson City, Mo.	Marketing Bureau	1635	1460	1600		
	1000	KLDS	Independence, Mo.	Reorganized Church	1505	1345	1450		
	500	WDWF	Cranston, R. I.	D. W. Flint, Inc.	2625	2532	2490		
	1000	WMAF	Dartmouth, Mass.	Round Hills Radio	2655	2560	2515		
447.5	500	WQJ	Chicago, Ill.	Calumet Radio Co.	1354	1732	1735		
	1000	WMAQ	Chicago, Ill.	Daily News	1354	1732	1735		
454.3	1000	KTW	Seattle, Wash.	Presbyterian Church	679	950	145		
	40,000	WJZ	New York, N. Y.	R. C. A.	2566	2430	2420		
	1000	KFOA	Seattle, Wash.	Rhodes Dept. Store	679	950	145		
461.3	500	WCAE	Pittsburgh, Pa.	Kaufmann & Baer	2255	2140	2150		
467	3000	KFI	Los Angeles, Cal.	E. C. Anthony, Inc.	325		775		
468.5	500	WCAP	Washington, D. C.	C. & P. Telephone Co.	2441	2262	2325		
	1000	WRC	Washington, D. C.	R. C. A.	2441	2262	2325		
475.9	500	WFAA	Dallas, Tex.	News & Journal	1488	1213	1610		
	500	WEEL	Boston, Mass.	Edison Electric Co.	2691	2575	2515		
	1500	WBAP	Fort Worth, Tex.	Star-Telegram Pub.	1458	1188	1558		
483.6	5000	WOC	Davenport, Iowa	Palmer School	1700	1562	1600		
	500	WSUI	Iowa City, Iowa	State University	1652	1525	1550		
491.5	5000	WEAF	New York, N. Y.	Am. Tele. & Tele. Co.	2566	2430	2420		
	500	KGW	Portland, Ore.	Morning Oregonian	500	775			
499.7	500	KFRU	Columbia, Mo.	Stephens College	1530	1395	1515		
508.2	500	WOO	Philadelphia, Pa.	John Wanamaker	2516	2360	2380		
	500	WIP	Philadelphia, Pa.	Gimbel Bros.	2516	2360	2380		
	500	KLX	Oakland, Cal.	Oakland Tribune	5	328	497		
516.9	5000	WJR	Pontiac, Mich.	Jewett Radio Co.	2002	1900	1880		
	2500	WCX	Pontiac, Mich.	Free Press	2002	1900	1880		
526	5000	WHO	Des Moines, Iowa	Bankers Life Co.	1547	1420	1450		
	1000	WNYC	New York, N. Y.	Plant & Struc. Dept.	2566	2430	2420		
	1000	WOAW	Omaha, Neb.	Woodmen of World	1426	1305	1345		
535.4	750	WHA	Madison, Wis.	Uni. of Wisconsin	1762	1650	1625		
	3500	KYW	Chicago, Ill.	Westinghouse Elec.	1354	1732	1735		
545.1	500	KFUO	St. Louis, Mo.	Concordia Seminary	1740	1565	1695		
	500	KSD	St. Louis	Post Dispatch	1740	1565	1695		

Repairing

All our repairing and testing is done by competent men, with modern apparatus. When a set is finished, it is as near right as it is possible to make it.

Service

A phone call will bring a man able to put your set in its best working order. We are glad at any time to give any help or information you may need to keep your set working right, or about repairing or building a set.

**BRING YOUR TUBES IN AND HAVE THEM TESTED
THIS SERVICE IS FREE**

A full line of the best parts obtainable

Precise Products, Burgess Batteries, Sangamo Condensers

We Are Open Every Evening
Till Ten O'Clock

Bakelite Cut and Engraved

MAIL ORDERS GIVEN SPECIAL ATTENTION



TUSTIN RADIO

SALES

SERVICE

SUPPLIES

428 Sutter Street, at Stockton Street

Phone Garfield 6972



A Special Price for

a factory clean up

Horn only, no base..... \$1.00

Horn and base built for use with any loud speaker
or headset unit..... 1.65

Horn and base including a genuine Inter Ocean
Adjustable Loud Speaker Unit..... 3.65

These are genuine Trutone Speakers and only a few
left at any price. If you want one come early.

QUALITY RADIO SHOP

86 Fourth Street

San Francisco

Phone Garfield 1076

Near Mission Street

Open Evenings Until 9

Tell them that you saw it in Radiocast Weekly

COMPLETE LIST OF U.S. RADIOCAST STATIONS

Call	Meters	Call	Meters	Call	Meters	Call	Meters	Call	Meters	Call	Meters	Call	Meters
KDKA	309	KFQA	261	KPO	428	WCAC	275	WFBG	278	WIBS	203	WOI	270
KDLR	231	KFOB	263	KPPG	229	WCAD	263	WFBH	273	WIBU	222	WOK	217
KDYL	240	KFQP	224	KPRC	207	WCAB	461	WFBJ	236	WIBZ	231	WOO	608
KFAB	341	KFQC	217	KPSN	316	WCAJ	254	WFBK	236	WIL	273	WOQ	278
KFAD	273	KFQW	210	KQV	276	WCAL	337	WBL	252	WIP	508	WOR	405
KFAF	217	KFQZ	226	KQW	231	WCAO	275	WFBM	268	WJAD	353	WORD	275
KFAU	283	KFRB	248	KRE	250	WCAP	469	WFBZ	254	WJAG	270	WOS	441
KFBB	276	KFRW	208	KSAC	341	WCAT	240	WFBZ	254	WJAK	254	WOWL	270
KFBC	224	KFRW	210	KSD	545	WCAU	278	WFDZ	234	WJAM	288	WOWO	227
KFBK	248	KFSG	275	KSL	300	WCAX	260	WFI	395	WJAR	300	WPAJ	288
KFBL	224	KFUL	250	KTAB	240	WCBA	254	WFKB	217	WJAS	275	WPAK	275
KFBZ	235	KFUP	234	KTBI	294	WCBC	229	WFL	205	WJAZ	322	WPG	300
KFBZ	270	KFUR	224	KTBR	263	WCBD	240	WGAL	248	WJBA	207	WPRC	216
KFBX	203	KFUS	240	KTCL	300	WCBE	203	WGCB	242	WJBB	254	WPSC	261
KFCB	238	KFUT	261	KTCS	376	WCBI	242	WGCB	242	WJBC	234	WQAA	220
KFCF	266	KFUV	252	KTW	454	WCBM	229	WGCB	242	WJBG	234	WQAE	246
KFCZ	259	KFVY	205	KUO	250	WCBO	236	WGCB	242	WJBI	219	WQAM	263
KFDD	278	KFVE	240	KUOM	244	WCBO	205	WGCB	242	WJBL	270	WQAN	250
KFDM	310	KFVG	230	KUSD	278	WCCO	410	WGCB	242	WJBN	256	WQAO	360
KFDX	250	KFVH	219	KWCR	278	WCEE	275	WGBR	229	WJBO	211	WRAJ	224
KFDY	273	KFVN	240	KWKG	248	WCK	517	WGBS	316	WJJD	303	WRAK	250
KFDZ	231	KFVN	227	KWKC	236	WCLD	231	WGBT	236	WJR	517	WRAM	244
KFEO	248	KFVR	244	KWKH	261	WCSH	256	WGBU	278	WJY	405	WRAW	238
KFEL	254	KFVS	224	KWSC	349	WCUW	338	WGEX	252	WJZ	456	WRAX	268
KFEQ	268	KFWV	243	KXWG	270	WDAD	225	WGCP	252	WKAF	261	WRBC	278
KFEY	233	KFVY	250	KXW	536	WDAE	273	WGES	250	WKAD	240	WRCC	400
KFFP	242	KFVZ	234	KZKZ	270	WDAB	366	WGHP	270	WKAQ	341	WRCO	252
KFGH	273	KFWA	261	KZQR	220	WDAG	263	WGMU	238	WKAR	286	WREO	256
KFGQ	225	KFWB	252	WAAB	268	WDAY	261	WGN	370	WKAV	224	WRHM	252
KFH	288	KFWC	211	WAAD	269	WDBC	250	WGR	319	WKB	214	WRK	270
KFHA	252	KFWD	266	WAAB	269	WDBJ	229	WGT	270	WKE	231	WRL	360
KFHL	240	KFWF	214	WAAC	278	WDBK	227	WGY	380	WKBG	216	WRM	273
KFI	467	KFWH	254	WAAM	263	WDBO	240	WHA	535	WKBK	210	WRMU	236
KFIF	248	KFWI	224	WAAB	278	WDBR	261	WHAD	275	WKRC	422	WRNY	259
KFIO	266	KFWM	247	WABB	265	WDBX	281	WHAM	278	WKRC	422	WRST	216
KFIQ	206	KFWO	211	WABC	254	WDBZ	232	WHAP	240	WKY	275	WRYA	263
KFIU	225	KFWU	238	WABN	244	WDCC	259	WHAR	275	WLAL	250	WRW	273
KFIZ	273	KFWV	213	WABO	278	WDCH	258	WHAS	400	WLAP	275	WSAI	326
KFJB	248	KFXC	210	WABQ	261	WDOD	258	WHAT	263	WLB	278	WSAJ	229
KFJC	210	KFXD	205	WABR	263	WDWF	441	WHAZ	380	WLIB	303	WSAN	220
KFJE	261	KFXE	250	WABW	297	WDZ	278	WHB	306	WLIT	395	WSAR	254
KFJF	246	KFXF	242	WABX	246	WEAA	234	WHBA	250	WLS	345	WSAU	228
KFJM	278	KFXH	242	WABZ	242	WEAF	492	WHBC	254	WLTS	259	WSAX	322
KFJR	263	KFXJ	216	WAD	259	WEAI	254	WHBD	272	WLTS	259	WSAZ	244
KFJY	246	KFXM	227	WADF	276	WEAM	261	WHBF	222	WLW	422	WSB	428
KFJZ	254	KFYR	248	WAG	316	WEAN	270	WHBG	231	WLWL	286	WSBC	210
KFKA	273	KGB	250	WAGT	229	WEAR	294	WHBH	222	WMA	275	WSBF	278
KFKU	278	KGO	361	WAMP	244	WEAT	294	WHB	234	WMAF	441	WSBT	276
KFKX	288	KGTT	207	WAPI	248	WEAR	294	WHB	234	WMAK	265	WSDA	263
KFBZ	225	KGU	270	WARC	261	WEAU	275	WHBL	216	WMAN	278	WSK	261
KFLR	354	KGW	481	WBA	273	WEAY	370	WBEM	232	WMAQ	448	WSM	283
KFLU	236	KGY	246	WBAA	273	WERO	242	WBEN	238	WMAT	248	WSMB	319
KFLV	229	KHJ	405	WBAB	276	WERD	246	WBEP	256	WMAY	248	WSMH	240
KFLX	240	KHQ	278	WBAC	270	WERE	234	WBHQ	232	WMAY	248	WSMK	276
KFLZ	278	KJB	220	WBAB	276	WERH	270	WBHU	219	WMAY	248	WSOE	246
KFMQ	300	KJBS	220	WBAB	276	WERJ	273	WBHW	216	WMAY	248	WSRO	252
KFMR	261	KJR	364	WBBL	229	WERL	225	WED	278	WMCA	341	WSUI	484
KFMW	263	KLDS	441	WBBL	225	WERM	225	WEEC	259	WMCA	341	WTAB	265
KFMX	337	KLS	252	WBBL	225	WERM	225	WHEC	259	WMCA	341	WTAC	210
KFNF	265	KLX	608	WBBL	225	WERM	225	WHEC	259	WMCA	341	WTAD	236
KFNG	254	KLZ	240	WBBL	225	WERM	225	WHEC	259	WMCA	341	WTAG	268
KFOA	454	KMA	252	WBBL	225	WERM	225	WHEC	259	WMCA	341	WTAL	258
KFOB	260	KMJ	234	WBBL	225	WERM	225	WHEC	259	WMCA	341	WTAM	389
KFON	232	KMO	250	WBBL	225	WERM	225	WHEC	259	WMCA	341	WTAP	242
KFOO	236	KMTR	238	WBBL	225	WERM	225	WHEC	259	WMCA	341	WTAP	242
KFOE	225	KNRO	248	WBBL	225	WERM	225	WHEC	259	WMCA	341	WTAR	261
KFOT	231	KNX	337	WBBL	225	WERM	225	WHEC	259	WMCA	341	WTAW	270
KFOX	248	KOA	322	WBBL	225	WERM	225	WHEC	259	WMCA	341	WTAX	281
KFOY	252	KOAC	280	WBBL	225	WERM	225	WHEC	259	WMCA	341	WTAZ	281
KFFL	252	KOB	340	WBBL	225	WERM	225	WHEC	259	WMCA	341	WTIC	349
KFFM	245	KOCW	262	WBBL	225	WERM	225	WHEC	259	WMCA	341	WWAD	260
KFFR	281	KOIL	278	WBBL	225	WERM	225	WHEC	259	WMCA	341	WWAE	242
KFPW	258			WBBL	225	WERM	225	WHEC	259	WMCA	341	WWGL	218
KFPY	266			WBBL	225	WERM	225	WHEC	259	WMCA	341	WWI	285
				WBBL	225	WERM	225	WHEC	259	WMCA	341	WWJ	353
				WBBL	225	WERM	225	WHEC	259	WMCA	341	WWL	275

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How the Frequency Tests Are Made

BY GERALD M. BEST

IN testing laboratories, manufacturing plants, and in wire telephony, tests are being made every day on transformers, loud speakers, and all the thousand and one pieces of apparatus that go to make up the radio set or the telephone line. The nature of these tests is generally unknown to the average radiocast fan, and a few weeks ago it was decided to experiment with the radio public by conducting a test over the air, and having the receiving set owner test his own apparatus in a manner similar to that employed in the laboratory. In this

standard, or reference frequency, was picked at 1000 cycles, which is about midway in the range of the human voice, and is a frequency which practically any radio set will reproduce well. The other frequencies, or tones, as they are sometimes called, were then transmitted with volume equal to that sent out at 1000 cycles, and the listener was asked to judge whether he heard it louder or softer than the 1000 cycle tone. In this manner, if the receiving set had audio transformers which were inefficient at frequencies above 300 cycles or below 500 cycles the volume at these frequencies would be very much less than at 100 cycles.

The report of the tests was received from over 500 listeners, and confirmed the opinion that this sort of test would prove interest-

It takes a lot of delicate laboratory equipment to conduct the frequency tests. Here is shown a part of "Radiocast Weekly's" equipment which will be used at KTAB on January 27th.



way he could become familiar with the methods used in testing work, and would be enabled to determine just how well his set was functioning as to tone quality.

Test apparatus from Radiocast Weekly's laboratory was transported to KTAB in Oakland, and set up in the studio. This apparatus consisted of a vacuum tube oscillator, or alternating current generator, a powerful amplifier, and a cone type loud speaker which would transmit all frequencies within the audible range perfectly. The loud speaker was suspended close to the microphone, and various audio frequencies, ranging from 60 to 11,000 cycles were produced by the loud speaker and picked up by the microphone, to be transmitted into the ether. The operator at the controls of the radio transmitter so adjusted his set that the output of the microphone for any given audio frequency was always the same, and in that manner it was assured that the tests would be reliable.

The various frequencies, all audible to the average person, were then picked up in the receiving sets of those listening in, and reproduced on their loud speakers. The

ing to a large number of radio fans who want to know more about their sets and hence we are repeating the tests in more detail over Radio KTAB. Tune in to that station, on 240 meters, at 9 p. m. on the night of January 27th, and have a practical demonstration of the sound range of your set and loud speaker. It has been found that many persons, particularly those advanced in years, cannot hear frequencies above 5000 cycles, no matter how well they are transmitted, so in making the tests, it would be a good idea to have several people present, particularly the youngsters, as the average child can hear up to 15,000 cycles without difficulty.

After making the tests, write in to Radiocast Weekly, informing us as to the make and type of receiving set and loud speaker, and as to how each tone was received, so that we can obtain valuable data for future experiments and tests for the benefit of radio.

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Tell them that you saw it in Radiocast Weekly

The Improbabilities of European Reception

(Continued from Page 3)

But the most freakish factor is the attenuation due to the absorption of energy by ionized air. Attenuation accounts for poor daytime reception from a station one hundred miles distant. Lack of attenuation, as during a "good night" in winter, accounts for good reception of stations thousands of miles away. It acts according to the same law as compound interest, but in the reverse direction, greatly decreasing as distance increases. Here is the real gamble in the sport of long-distance reception. Taking this chance, some unscrupulous radio dealers are "guaranteeing" that their super-blooperdynes will log foreign radio stations. You might as well "guarantee" to hold four aces in a poker hand.

Yet with nothing to lose, except a few hours of entertainment, and everything to gain, get a four-leaf clover and a rabbit foot and go to it. You may win. Here's luck!

Some European Wavelengths

Wave-length	Call Letters	Location
1600	5XX	Daventry, England
515		Zurich, Switzerland
505		Berlin, Germany
495	2ZD	Aberdeen, Scotland
485		Munich, Germany
480		Lyons la Doua, France
475	51T	Birmingham, England
470		Frankfurt, Germany
470	SASC	Malmö, Sweden
467		Linköping, Sweden
463		Königsberg, Germany
460	EAJ13	Barcelona, Spain
458	FPTT	Ecole Supérieure, France
454		Leipzig, Germany
446		Stuttgart, Germany
435	2BE	Belfast, Ireland
434		Toulouse, France
422		Geneva, Switzerland
423	SASA	Stockholm, Sweden
425	IRU	Rome, Italy
425		Reval, Russia
420	5SC	Glasgow, Scotland
416		Breslau, Germany
400	5NU	Newcastle, England
385	6BM	Bournemouth, England
375	2ZX	Manchester, England
365	2LO	London, England
351	5WA	Cardiff, Wales

The Loud Speaker

(Continued from Page 5)

but it is not selective. On nights when locals are not interfering, the long distance work is done. On other nights, they simply forget about the long distance work.

* * *

That can be done here, but with less facility. That is why America needs "silent nights" in various parts of the country—different nights in different portions, so that some of these fine instruments, which could do distance if they had a chance, and some of the old-timers, who will work right along side of them if given a chance, may bring in a little mileage.

* * *

The fault lies, Radio Fan, not with your instrument, but with too darned much radiocasting.

Who Stays Awake Until 2:30 a. m.?

Talking to ourselves may be enjoyed by some, but never by a radiocasting station when it's on the air. Alvin Hauser, announcer at station WFBH, was suddenly struck with the full realization of this late one Monday night recently during the radiocast of the weekly "At Home Party" through that station.

It was for the purpose of finding an answer to this question that the announcer, at the close of the program on this certain Monday night, which happened to be 2:30 A. M., solicited some information as an indication of how many people may still be listening, if any.

The result was an immediate flood of mail, which not only revealed the large audience still at their receivers, but also shed light on who, in these modern times, stays up so late.

Letters, received from the territory as far as the northern part of Maine and west to Nebraska, were sent by farmers, physicians, dentists, lawyers, school principals, ministers, post office employees and others in various walks of life.

SCHEDULES FOR SUNDAY**JANUARY 24, 1926**

Pacific Time, Corrected Weekly. For Wave Length, Location, Power and Owner, See Page 43

a. m.	Central Calif.	Southern Calif.	Pacific N. W.	Inland
9 to 9:30	KFUS			KTIS KYW KOIL KTIS KYW KLOS KOIL
9:30 to 10	KTAB KPO KFTW KFUS KFWM			
10 to 10:30	KLS KRE KPO KFWM KOW KFWH	KFI KHJ KNX KTBI	CFAC	KOA KTIS KLOS
10:30 to 11	KLS KRE KPO KQW KFWM	KFI KHJ KFSO KNX KTBI KPPC	KTW	KOA
11 to 11:30	KGO KFQU KTAB KQW	KHJ KTBI KNX KPPC KFSO	KTW KFIQ KOW KJR CFCT	WOC KOIL
11:30 to 12	KGO KFQU KTAB KQW	KHJ KTBI KNX KPPC KFSO	KTW KFIQ KOW KJR CFCT	WOC KOIL WOAW
P. M.				
12 to 12:30		KTBI KFSO KHJ	KTW KJR	WGN WOAW
12:30 to 1		KFWO KNX		WGN KDKA WBAP WQJ
1 to 1:30	KFWM	KNX	KTCL	WGN KDKA WBAP WQJ
1:30 to 2	KFWM		KTCL	WDAF WOCO KDKA KOA KFAB WGN KYW
2 to 2:30		KNX		WDAF KDKA KOA KFAB WGN KYW
2:30 to 3	KCTT	KFSO KFON KNX		WSB KSL
3 to 3:30	KCTT	KFSO KFON KNX	KTW KTCL	WSB KDKA KSL
3:30 to 4	KGO KFDS KCTT	KFSO KFON KNX	KTW KTCL	KDKA WOAW KSL WFAA
4 to 4:30	KGO KFUS	KFSO KFI KHJ	KTW	WFAA WOC WGY WJZ KDKA KSL WWJ
4:30 to 5	KGO	KFI KHJ		KDKA KYW WLS WGY WJZ WRCO KOIL WWJ
5 to 5:30	KPO KJBS	KFWO	KJR	WGY WLS WOAI KOIL WRCO WSB KDKA KYW WOS WJZ KSL WFAA WSM
5:30 to 6	KPO KJBS	KFWO	KJR	WGB WSE WFLA WOCO WEAR WGY WCRD KOIL WQS KYW WOC WLW WOAI WJZ WGR WCAP KSL WCAU WHB WBB WEEI WSM
6 to 6:30	KPO KJBS	KTBI KFON		
6:30 to 7	KPRC KPD KRE	KFI KTBI KFWO KPPC KFON KNX	CJCA CFAC	WHB WOCO WGS WOC KOIL WGY WCHU WQJ KYW WSB WCAP KOA WCAU WBB WEAR WLW WJZ WGR WEEI
7 to 7:30	KPRC KPD KRE	KTBI KFWO KHJ KFI KFSO KNX KPPC KFON	CJCA CFAC KJR	WHB WOAW KTIS WGN WLW WJZ WGBH WGY WCRD WBB KOA WCHS WOC WFAA KSL KLOS WJY WQJ KYW WEAR
7:30 to 8	KQW	KFI KFSO KNX KPPC KTBI KHJ KFON	KTW KFIQ KJR CJCA CFCT KOW	WJY WQJ KYW WGBS KSL WJZ WCHS KLOS WEND KTIS WOAI WGN WGY WCRD WOC WFAA WOAW KOA WHB
8 to 9				

All stations will probably be silent
because of the International radio tests

9 to 9:30	KPRC KPD KRE KPO KPD KRE	KFI KHJ KNX KFWB KFSO KTBI KFSN	KTW KTCL KJR KOW	WBAP WOC WHB KFUR WRCO KOIL KTIS
9:30 to 10	KPRC KTAB KPO KFQU KRE	KFI KHJ KFWB KFSO KNX	KTW CFCT KTCL KJR KOW	WBAP WHB KFUR WOC KOIL KTIS
10 to 10:30	KTAB KPRC	KFWB KFSO KFI KNX	KJR CFCT	KFUR KGO WRCO WHB KTIS
10:30 to 11	KTAB KPRC	KFWB KFSO KFI		WHB KFUR KGO WRCO KTIS
11 to 11:30	KPRC			
11:30 to 12	KPRC			

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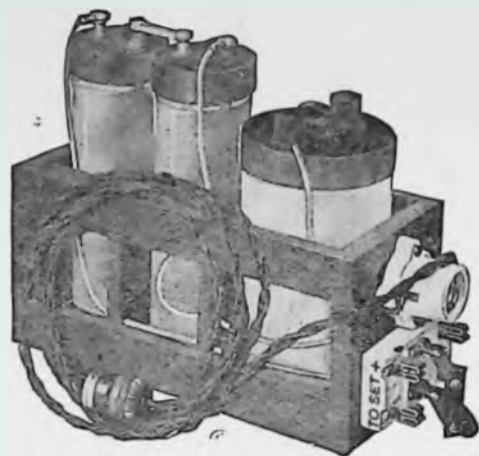
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97-T	3	1 ampere	4 UV-201A tubes.....	19.25

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RADIO STATION **KJBS** 220 METERS

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PROGRAMS FOR SUNDAY

JANUARY 24, 1926



Virginia Treadwell
KGO—3:30 p. m.



Major Lawrence Mott
KFWO—Director



Rev. Geo. W. Phillips
KTAB—11 a. m.



Rev. J. L. Gordon
KGO—11 a. m.

8 to 9 p. m. Programs May Be Cancelled Because of European Tests

361 Meters

KGO

830 Kilocycles

General Electric Company, Oakland, Calif.

11 a. m.—Service of the First Congregational Church, San Francisco; Rev. James L. Gordon, D. D., pastor

Organ prelude, Uda Waldrop

Doxology and Invocation

Hymn—O Worship the King

Vocal Solo

Scripture Lesson

Prayer

Organ Offertory

Hymn—Sun of My Soul

Sermon, Rev. James L. Gordon, D. D.

Hymn—Love Divine, All Loves Excelling

Benediction

Organ Postlude

3:30 p. m.—Concert by KGO Little Symphony

Orchestra, Carl Rhodehamel conducting

Orchestra selections—

Waltz, The Harpist Philippuch

Overture, Die Fledermaus Strauss

Selection, Eugene Onegin Tchaikowsky

Contralto Solos, Virginia Treadwell—

How Beautiful Upon the Mountains, Harker

O Rest in the Lord Mendelssohn

Like as the Hart Allitsen

Orchestra Selections—

Hungarian Dance No. 4 Brahms

Musical Talk, Brahms and his Compositions,

Arthur S. Garbett

Hungarian Dances Nos. 5 and 6 Brahms

Contralto Solos, Virginia Treadwell—

Calm as the Night Bohm

Madrigal Chaminade

J'al pleure en reve Hue

Orchestra Selections—

Three Dances, "Henry the Eighth" German

Andante Cantabile Berge

7:45 p. m.—Silent. International Radio Week

491.5 Meters

KGW

610 Kilocycles

The Morning Oregonian, Portland, Oregon

10:55 to 12 noon—Church Services from St. Stephens Pro-Cathedral

7:30 to 8 p. m.—Religious Services from East Side Baptist Church

9 to 10 p. m.—Concert, Chevrolet Little Symphony Orchestra

467 Meters

KFI

640 Kilocycles

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

4 p. m.—Vesper Services. Arranged by Gae Im-lah.

6:30 p. m.—KFI Nightly Doings

6:45 p. m.—Father Ricard's sun spot weather forecast. Music appreciation chat

7 p. m.—Aeolian organ recital, Dan L. MacFarland at the console

8 p. m.—Classic Hour, featuring Ysabel Bowen, soprano; Thos. Wade, baritone; Lee Bolin, tenor; Margaret Johnston, violinist

9 p. m.—Program presented by L. A. Examiner

10 p. m.—Packard Six Orchestra; co-direction of Bill Hennessy and Chet Mittendorf. Dick Barton, soloist

211 Meters

KFWO

1420 Kilocycles

Major Lawrence Mott, Avalon, California

12:30 to 1:30 p. m.—Hotel St. Catherine Orchestra and Studio

5 to 6 p. m.—Miss Hewitt's Golden Hour

6:30 to 7:45 p. m.—Hotel St. Catherine Orchestra and Studio

8:15 to 9:15 p. m.—Hotel St. Catherine Concert Orchestra in lobby of hotel

256 Meters

KFUS

1170 Kilocycles

Sherman School, Oakland, California

9 to 10 a. m.—Musical selections and International Sunday School lesson exposition

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

Duet and Chorus—

Doing His Will

Duet and Quartette—

Somebody's Praying for You

Solo, Gilbert H. Hoff—

He Loves Even Me

Solo and Chorus—

There's No Love Like His for Me

Chorus numbers

Sunday Programs—Continued

428 Meters

KPO

700 Kilocycles

Hale Bros. & The Chronicle, San Francisco

9:45 to 10:45 a. m.—Undenominational and non-sectarian church service. Talk, "Three Ways Out for Faith" by Dr. D. O. Colegrove. Pastor Hamilton M. E. Church, San Francisco
Bass solos, Lloyd Knight—

At Rest in Thee.....Petrie
Hymn, Rock of Ages.....Hastings
Improvisation on a familiar theme by Uda
Waldrop at the Wurlitzer Organ

10:45 a.m.—"Ye Towne Cryer" and amusement Information Service

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

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

6:30 p. m.—"Ye Towne Cryer"

6:35 to 7:30 p. m.—Palace Hotel Concert Orchestra, Cyrus Trobbe, director

8 to 8:35 p. m.—Palace Hotel Concert Orchestra, Cyrus Trobbe, director

8:35 to 10 p. m.—Rudy Seiger's Fairmont Hotel Orchestra

231 Meters

KQW

1300 Kilocycles

First Baptist Church, San Jose, California

9:40 a. m.—Bible School program

Orchestra selection, Benj. F. King, director—
Billboard March.....Klohr

Chorus by whole school

Prayer, Rev. Wm. Keeney Towner

Orchestra selection—

Stephanie Gavotte.....Czibulka

Exposition of International Sunday School Lesson, Rev. Wm. Keeney Towner

11 a. m.—Morning service of worship. First Baptist Church

Organ Voluntary, Miss Nellie Carpenter—

La Chanson.....Hoffman

Coronation, Full Chorus and Congregation

Invocation, Lord's Prayer and Gloria

Hymn, Congregation

Anthem, Full Choir—

Sing, Allilua Faith.....Buck

Duet, Mrs. Mable Isenberger, Mrs. Louise D. Wolbert—

Jesus, the Very Thoughts of Thee.....Schnecker

Offertory, Miss Nellie Carpenter—

Vox Angelica.....Henrich

Gospel Message, Rev. Wm. Keeney Towner

Postlude, Miss Nellie Towner—

Festal March.....Calkin

Benedictorial

7:30 p. m.—Evening service of First Baptist Church

Organ Voluntary, Miss Nellie Carpenter—

At Sunset.....Conte

Song Service by the Congregation

Offertory, Orchestra, Benj. F. King, director—

Grand March.....Verdi

Anthem, Choir—

Hallelujah! Precious Jehovah.....Woolen

Scripture lesson for the evening

Male Quartette, Frank Isenberger, George Holmes, Mayden Kendall, Louis Downer—

Ashamed of Jesus

Gospel Message, Rev. Wm. Keeney Towner

Postlude, Miss Nellie Carpenter—

Processional March.....Hatton

268 Meters

KFRC

1120 Kilocycles

City of Paris Dry Goods Co., San Francisco

6:30 to 7:30 p. m.—Concert in Drury Lane.

Hotel Whitcomb, by Stanislaus Bem's Little

Symphony Orchestra

Overture, Light Cavalry.....Suppe

Waltz, Return of Spring.....Waldteufel

Selection, Pink Lady.....Coryll

A Tear.....Moussorsky

Andorhouse.....Sorenser

9 to 10 p. m.—Concert in Drury Lane, Hotel

Whitcomb, by Stanislaus Bem's Little Sym-

phony Orchestra

Overture, William Tell.....Rossini

Waltz, Merry Widow.....Lehar

Selection, Martha.....Flotow

Suite Espagnole.....Lacerna

Los Toros

Serenade

I Love Thee.....Grieg

Cradle Song.....Brahms-Anderson

Schubert Songs.....Roberts

Grand Opera Selection "Carmen".....Bizet

10 to 12 p. m.—Music from Balconades Ball-

room by Walter Krausgrill's Orchestra

Intermission soloist, Mort Harris

322.4 Meters

KOA

930 Kilocycles

General Electric Company, Denver, Colorado

10 a. m.—Service of Augustana Lutheran

Church, Denver, Rev. E. G. Knock, pastor

2 p. m.—Afternoon music hour; organ recital

from Augustana Lutheran Church, Denver,

Mrs. S. Clarence Trued, organist

6:45 p. m.—Studio program, presented by Den-

ver Young Women's Christian Association

337 Meters

KNX

890 Kilocycles

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

10 a. m. to 12 noon—First Presbyterian Church

of Hollywood, Rev. Stewart P. MacLennan

12:45 p. m.—Paul Flinstein's Concert Orchestra

2 to 4 p. m.—City Park Board program

6:30 p. m.—Unitarian Church of Hollywood

7 to 8 p. m.—First Presbyterian Church of Hol-

lywood, Rev. Stewart P. MacLennan

8 to 9 p. m.—Ambassador Concert Orchestra,

Josef Rosenfeld, leader

9 to 10:30 p. m.—Feature program

384.4 Meters

KJR

780 Kilocycles

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

11 to 12:30 p. m.—Church services from First

M. E. Church, Dr. J. Ralph Magee, pastor

5 to 6 p. m.—Spargur String Quartet

7:15 to 7:30 p. m.—Organ recital by Mrs. Mont-

gomery Lynch

7:30 to 9 p. m.—Evening services of the First

M. E. Church, J. Ralph Magee, pastor

9 to 10:30 p. m.—Puget Sound Savings & Loan

Ass'n Orchestra under the direction of Henri

Damski

207 Meters

KGTT

1400 Kilocycles

Glad Tidings Temple, San Francisco, Calif.

2:30 to 4 p. m.—Gospel service arranged by the

Glad Tidings Temple Bible Institute chorus

and orchestra, with a special message in

the Evangelistic doctrine

(Programs continued on next page)

Sunday Programs—Continued

240 Meters **KTAB** 1250 Kilocycles

Tenth Ave. Baptist Church, Oakland, Calif.

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

11 a. m.—Morning Church Service

Organ Prelude, Ida M. Fording—

Prayer and Cradle Song—Guilmant

Anthem by choir, Dr. C. D. Goodman, director

Organ Offertory

Address, Rev. Geo. W. Phillips, pastor

Organ Postlude, Ida M. Fording—

Postlude in D—Merkel

9:30 to 11 p. m.—After-service concert of old hymns by KTAB's Choir, Dr. C. D. Goodman, director

Organ number, Ida M. Fording—

Ein Feste Burg—Arr. by Ashford

Following are the soloists of the KTAB choir:

Constance Morgan, soprano; Mrs. Margaret

Sorensen, soprano; Guy Brown, tenor; Wil-

lard Russell, tenor; A. R. Goodman, bass;

B. E. Calvin, bass

Among the old hymns which the choir will

sing are: "Face to Face," "He Is the Lily

of the Valley," and "Hold the Fort for I

Am Coming"

Organ number, Ida M. Fording—

Cantilena—Schnecker

Violin solos, Orley See, KTAB's exclusive

artist

306 Meters **KTCL** 980 Kilocycles

New Washington Hotel, Seattle, Wash.

1 to 2 p. m.—Meves' Cafeteria, Henri Damski's

Concert Orchestra

3 to 4 p. m.—Eastern Outfitting Company.

"Charmed Land Trio"

7:50 to 9:10 p. m.—First Church of Christ,

Scientist. Remote control

9:10 to 10:10 p. m.—International Bible Stu-

dents' Association. Studio program

252 Meters **KLS** 1190 Kilocycles

Warner Brothers, Oakland, California

10 to 11 a. m.—Radio Church of America, ser-

vices under the direction of Evangelist W. R.

Fairfield. Music in charge of Grace L. Fairfield

405.2 Meters **KHJ** 740 Kilocycles

Los Angeles Times, Los Angeles, California

10 to 10:30 a. m.—Sermon from KHJ studio

by Dr. Hugh E. Walker, pastor of First

Presbyterian Church

10:45 to 12:30 p. m.—Organ recital and entire

religious service from the First M. E. Church

Arthur Blakeley, organist, and Rev. Elmer E.

Helms, pastor

4 to 5 p. m.—Masonic service

7 to 8 p. m.—Evening services from the First

M. E. Church

9 to 10 p. m.—Program through the courtesy

of the Builders' Finance Association of Los

Angeles

232.4 Meters **KFON** 1290 Kilocycles

Echophone Radio Shop, Long Beach, Calif.

2:30 to 4 p. m.—Municipal Band Concert

6 to 6:30 p. m.—Brayton's organ recital

6:30 to 7 p. m.—KFON Gossip and Amusement

Information

7:45 to 9 p. m.—Services from the First Church

of Christ Scientist

220 Meters **KJBS** 1360 Kilocycles

Julius Brunton & Sons Co., San Francisco

5 to 6:30 p. m.—Studio program given by the

California Synchronators under the direction

of F. L. Worrell. Intermission numbers by

Sheridan Williams, tenor, and Edna Dicknell

Smith, mezzo soprano

220 Meters **KFUU** 1360 Kilocycles

Mathewson Motor Company, Oakland, Cal.

8 to 9:30 p. m.—Scotty and His Clan

275.1 Meters **KFSG** 1090 Kilocycles

Angelus Temple, Los Angeles, California

10:30 to 12:30 p. m.—Complete church service

with sermon by Paul Rader; Charlotte Tyson

Foljambe, soprano; Angelus Temple Male

Quartette; Thomas Johnson, baritone; Temple

Choir, direction of Gladwyn N. Nichols; organ

and chimes, Esther Fricke Greene

2:30 to 4:30 p. m.—Afternoon service with mes-

sage by Evangelist Paul Rader

Special numbers by the silver band, direction

of Gladwyn N. Nichols

Mrs. C. D. Smith, fancy drummer and Klyo-

phone player. Bible School Quartette

6:45 to 8 p. m.—Musical hour. Thomas John-

son, baritone; Angelus Temple Choir and

Band, directed by Gladwyn N. Nichols

8 to 9:45 p. m.—Revival service by Paul Rader,

Altar Call and After Service

10 to 11 p. m.—Organ recital by Esther Fricke

Greene. Earl Houke, baritone

Organ numbers—

Dreams—Stoughton

March Pontifical—Lemmens

Andante Cantabile—Tchaikowsky

316 Meters **KPSN** 950 Kilocycles

The Pasadena Star-News, Pasadena, Calif.

8:45 to 9:45 p. m.—Maryland Artists' En-

semble, Henri J. van Praag, director, from

the Maryland Hotel, Pasadena

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funded if not delighted. Order today now.

Radio Printers, Dept. 5081, Marengo, Ill.

Sunday Programs—Continued

256 Meters **KRE** 1170 Kilocycles

Berkeley Daily Gazette, Berkeley, California

10 to 11 a. m.—Church Service conducted by the First Methodist Church, Rev. W. M. Woodward, pastor. Musical portion of service by the choir and quartet under the direction of Mrs. C. W. Cresswell. Miss Kathryn Shepherd, organist.

6:30 to 7:30 p. m.—Dinner concert by the Sterling Trio, Richard Bailey, pianist; Maurel Hunkins, violinist; Sterling Hunkins, 'cellist.

8:15 to 9 p. m.—Social concert by the Sterling Trio with special vocalist.

9 to 10 p. m.—Hour of sacred music.

294 Meters **KTBI** 1020 Kilocycles

The Bible Institute of Los Angeles, Calif.

10 a. m. to 12:30 p. m.—Regular services of the Church of the Open Door including sermon by Dr. John M. MacInnis.

6 to 7 p. m.—Vesper service. Sermon by Rev. Henry J. Hutchins of the Lake Avenue Presbyterian Church of Pasadena. Music by the choir.

7:15 to 9:30 p. m.—Regular services of the Church of the Open Door including sermon by Dr. John M. MacInnis.

252 Meters **KFWB** 1190 Kilocycles

Warner Brothers, Hollywood, California

9 to 11 p. m.—Howard Clark, tenor; Albert Keglovich, 13-year-old violinist; Wilda Bernard, soprano; Drake Warner, baritone; Jack Kurtz, whistling pianist; Joe Martin's Famous Studio 6 Orchestra; Jeanette Rubin, accompanist; Frances St. George, KFWB Jazzmania Girl.

254 Meters **KFWH** 1180 Kilocycles

F. Wellington Morse, Jr., Chico, California

9:30 a. m.—KFWH church services

HOW TO REACH RADIOCASTERS BY TELEPHONE

KFOB.....	Burlingame	1565
KFRC.....	Douglas	4500
After 6 p. m.....	Douglas	4509
KFUS.....	Oakland	5654
KFUU.....	Lakeside	1730
KFWI.....	Sutter	608
KGO.....	Fruitvale	6980
KJBS.....	Graystone	356 or 456
KLS.....	Lakeside	6223
KLX.....	Lakeside	6000
After 9 p. m.....	Lakeside	6015
KNRC.....	Westmore	1319
Night phones	Westmore	1317, 13, 19
KPO.....	Kearny	5777 or Sutter 5600
KRE.....	Thornwall	1
During radiocasting.....	Berkeley	9300
KTAB.....	Merritt	246
KZM.....	Lakeside	100

The Value of Marine Radio Service

The value of radio to the marine service is testified to in the annual report of the U. S. Shipping Board, which relates that although a large number of the Fleet Corporation's vessels were in distress during the year, assistance was secured by radio and for the sixth consecutive year not a single ship was lost. Every known method of utilizing radio as an aid to navigation and as a safety protection to lives and property has been investigated by the radio section of the Board.

Radio compasses, for example, have been installed on every passenger carrying ship of the Fleet and all gave satisfactory service. The report also states that the radio section carefully observed the functioning of the "fathometer," a new continuously indicating, depth-finding, or sounding, device aboard a coastwise merchant vessel and, also, aboard a vessel of the Coast and Geodetic Survey Service, and assembled comprehensive data concerning it for determining its practicability aboard Field Corporation vessels.

Considerable experimentation was carried on by this section with a view to extending the use of the radiocompass and the synchronizing of radio and submarine signals used to determine the position of ships and their distance from certain points. The results obtained indicate that considerable advance in the art of navigating ships by such means may be expected.

Close co-operation with the Weather Bureau of the Department of Agriculture in obtaining meteorological observation from ships at sea was maintained and the results of such co-operation were very beneficial to shipping.

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NATIONAL RADIO SERVICE

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SCHEDULES FOR MONDAY**JANUARY 25, 1926**

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

a. m.	Central Calif.	Southern Calif.	Pacific N. W.	Inland
7 to 7:30	KPO KGO	KHJ	KGW	
7:30 to 8	KPO KGO KRE	KNX		
8 to 8:30	KPO KGO	KNX		
8:30 to 9	KGO	KTBI		
9 to 9:30	KTAB KJBS	KMTR		
9:30 to 10	KJBS	KMTR	KTCL	
10 to 10:30	KFRC KJBS		KTCL KFOA	
10:30 to 11	KFPU KFWH KGO	KNX KFI	KTCL KGW KJR	WFAA KTHS KFKX
11 to 11:30	KFPU KRE KFWH		KJR KGW	KOA KFKX
11:30 to 12	KGD		CJCA	KOA KFKX
p. m.				
12 to 12:30	KTAB KGO	KHJ KNRC	CJCA	WHB
12:30 to 1	KTAB KGO	KHJ KFWO KNRC	KGW KFOA	WLB WFAA
1 to 1:30	KPO	KHJ KNRC KMTR KFWO	KJR KGW KFOA	WOC
1:30 to 2	KPO KGO	KNX KNRC KMTR	KJR	WDAF WFAA
2 to 2:30	KJBS	KNX KNRC KMTR KTBI	KJR	KDYL WDAF WLS
2:30 to 3	KPO	KNX KNRC KMTR KTBI	CFAC	KDYL WLS WFAA
3 to 3:30	KGO KPO	KNX	CFAC KFOA	WSB WDAF WWJ WTAM KDYL KFAU KFWA
3:30 to 4	KGO	KNX	KFOA	WSB WDAF WWJ WTAM KFKX WFAA KFAB KFWA KOKA
4 to 4:30	KLX KWG KTAB	KNX KFON	KFEC KFOA	WDAF WOAW KYW WLS WWJ KFWA KOKA KFAB KFKX
4:30 to 5	KLX KTAB		KFEC KFOA	WDAF WOAW KYW WWJ WFAA KFWA KOKA KFKX
5 to 5:30	KLX KFEC	KMTR KFWB KNX	KFOA	KDKA WLB WOAW WWJ WFAA KSL WGY KOA WTAM WLW KOIL
5:30 to 6	KFRC KGO KPO KFPU	KFI KMTR KFWB		KDKA WOR WBAP KDYL WLB WTAM WGY WWJ KOA WLW KSL KFAB KFMQ
6 to 6:30	KFRC KFWH KZM KFPU KFUS KPO KGD	KFI KFON	KMO KJR KGW	WTAM WCCO WOS WEAF WHAZ WCY KSL WWJ WSB KOA WLW WJZ WKRC WHAD KDKA WBAP KDYL WSM KSD WOR WGR WBZ KFAB KFMQ
6:30 to 7	KGO KFRC KPO KZM KLX KFWH KJBS KFUS	KFI KNY KFWO KFON	KMO CJCA KGW	WDAF WTAM WCCO WOS WEAF KOA KOB WHAZ WWJ WLW WJAD WGR KSL KFMQ KDKA KDYL WFAA KSD WSB WOR WJZ WGY WKRC WBZ WCAP WCAU WHAD WEEI WSM
7 to 7:30	KFWH KRE KGO KPO KLX KFRC KJBS KGW	KFWB KNX KFWO KFI KMTR KNRC KTBI	KFOA KJR KOWW KTCL KOAC	WDAF WOAW KSD KOA WFAA WOR KTHS WTAM WOS WEAF WHAZ KFKX WCAU WWJ KSL WKRC KOB WCCO WAHG WOK KOIL WOO WJR WCAP WHAD WLW WJAD WJZ WGR WEEI
7:30 to 8	KFBK KGW	KFI KNX KFWB KMTR KTBI KNRC KFWO	KWSC KTCL KOAC CHBC KFOA CJCA KOW KJR	WEAF WHAZ WTAM KSL WOS WHAD WOK WOR KFKX WOAW WBAP KOA WJAD KSD KTHS WWJ WKRC WLW WJZ WCCO WCAU WAHG KOIL WOO WJR WGR WCAP WEEI
8 to 9				

All stations will probably be silent
because of the International radio tests

9 to 9:30	KRE KFBK KFWH KLX KTAB KFWI KJBS KFWW KGO KPO	KFI KFWB KNX KFON KMTR	KFOA KMO KJR CKCD CFAC KOW KOWW KHQ	WSB KSD KDYL WKRC WTAM WGR KOIL WJR KSL KTHS WAHG WOK KOA
9:30 to 10	KGO KPO KRE KLX KTAB KFBK KFWI KFWH KJBS KFWW	KFI KFWB KNX KFON KMTR	KFOA KMO CFAC KJR KGW KOWW KHQ	WSB KSD KDYL WKRC WTAM WGR KOIL KSL KTHS WJR WOK KOA
10 to 10:30	KFWH KJBS KTAB KGO KLX KPO KFWI	KFI KNX KFWB KMTR KFON	CFAC KOWW KHQ	WDAF KDYL KOU WKRC KSL WOK
10:30 to 11	KFWH KJBS KTAB KFWI KPO	KFI KNX KFWB KMTR KFON	CFAC KOWW KHQ	WDAF KGO WKRC KSL WOK
11 to 11:30		KNX	KOWW	KGU
11:30 to 12	KFWH	KNX	KOWW	
12 to 1	KFWH			
1 to 1:30	KFWH			

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PROGRAMS FOR MONDAY

JANUARY 25, 1926

Sadie Woodside
KJBS—10 p. m.Millicent Benioff
KFWI—9 p. m.Willa Conzelman
KRE—9 p. m.Edwin S. Stott
KFWI—9 p. m.

8 to 9 p. m. Programs May Be Cancelled Because of European Tests

861 Meters

KGO

830 Kilocycles

467 Meters

KFI

640 Kilocycles

General Electric Company, Oakland, Calif.

7:15 to 7:30 a. m.—Health Training Exercises;
Hugh Barrett Dobbs

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

8:15 to 8:30 a. m.—Health Training Exercises;
Hugh Barrett Dobbs

8:30 a. m.—"Daily Strength"—Cheerio

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

12 noon—Time signals; weather report

1:30 p. m.—Stock and weather reports

3 to 4 p. m.—Interpretation of the classics by
Wilda Wilson Church. The Letitia Anna
Miller Studios present Elore Greely and Edith
Ohler, pianists; also Catherine Connolly,
'cellist5:30 to 6 p. m.—Aunt Betty stories and KGO
Kiddies' Klub—Ruth Thompson6 to 6:55 p. m.—Baldwin Piano Company dinner
concert. Knickerbocker Trio6:55 to 7:19 p. m.—News items, weather and
stock reports. S. F. produce news

8 to 9 p. m.—Silent. International Radio Week

9 p. m.—Educational program

Arion Trio—
Selection from "Faust".....Gounod9:05 p. m.—Chats About New Books, Joseph
Henry JacksonArion Trio—
Juanita.....An Old Favorite9:30 p. m.—Better English, Wilda Wilson Church
Arion Trio—
La Paloma.....Yradier9:55 p. m.—A Day in a Psychologist's Office, Dr.
Albertine Richards NashArion Trio—
Forget-me-not.....Macbeth10:15 p. m.—Extension Division, University of
California; address, Achieving a University
Education by Correspondence, Dr. Geo. A.
SmithsonArion Trio—
Murmuring Zephyr.....Jensen

261 Meters

KFWA

1150 Kilocycles

Browning Bros. Company, Ogden, Utah

3 to 4 p. m.—Organ recital

4 to 5 p. m.—Ogden Radio Dealers' Program

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10:45 a. m.—Betty Crocker Gold Medal Flour
Home Service Talk

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

6 p. m.—KFI nightly doings

6:15 p. m.—KFI's seeing California

6:30 p. m.—Vest pocket concert

6:45 p. m.—KFI radiotorial period

7 p. m.—Program presented by the Screen Ar-
tists' Quartette, with Frank Stever, baritone,
as soloist8 p. m.—The Packard Eight Orchestra. Bill
Hennessy and Chet Mittendorf, co-directors9 p. m.—Program of the Walter M. Murphy
Motors Company, featuring prominent radio
favorites

10 p. m.—Program presented by L. A. Examiner

322.4 Meters

KOA

930 Kilocycles

General Electric Company, Denver, Colorado

10:45 a. m.—Weather; road reports; stocks;
markets; livestock and produce

11:15 a. m.—Rialto theater musicale

5 p. m.—Stocks; markets; livestock; produce
and news bulletins6:30 p. m.—Dinner concert, Brown Palace string
orchestra, Howard Tillotson, director

6:30 p. m.—Sandman's hour

7:30 p. m.—Instrumental program by Colorado
Theater Orchestra7:50 p. m.—Novelty program featuring two KOA
announcers (the Two Ralphs), G. Ralph
Crowder (G. R. C.), and Ralph Freese (R. F.)9 p. m.—Special musical presentation by KOA
orchestra and assisting soloists

256 Meters

KFUS

1170 Kilocycles

Sherman School, Oakland, California

6 to 6:15 p. m.—Children's Bible Story Hour

6:15 to 6:30 p. m.—Bible Reading Hour, New
Testament (Weymouth's Translation)6:30 to 7 p. m.—KFUS Gospel Radio Vesper
Service. Mrs. W. L. Garrard, leaderTheme, "Communion in Prayer"
Scripture Reading and music. Short message

Monday Programs—Continued

240 Meters

KTAB

1250 Kilocycles

Tenth Ave. Baptist Church, Oakland, Calif.

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

12 to 1 p. m.—Luncheon concert. Featuring the Sterling Trio

4 to 6 p. m.—California Federation of Women's Clubs radio broadcast. Mrs. Lydia Warren Lister, chairman of radio publicity. California Club sponsoring the program

String Quartet, under the direction of Prof. G. Golubeff—

Selections from Rigolletto Verdi

Selections from Cavalleria-Rusticana Mascagni

Soprano solos, Mrs. Philip E. Aaranson—

Melisande in the Wood Goetz

Chanson de Printemps Rogers

You Dear, and I Clarke

Cornet solos, Mrs. Thomas A. East—

Serenata Tosti

White Swan Hulten

Soprano solos, Mrs. Charles Ker

Speaker, Mrs. Henry Hastings, member of State Board of Education "A Vocational Education"

9 to 11 p. m.—Program by Western States Life Insurance Co.

Piano solo, Wanda Krasof—

8th Rhapsody Liszt

Soprano solos, Mme. Dorothy Raegen Talbot—

The Last Rose of Summer Flotow

Ernani Verdi

Cornet solos, Grace Adams East—

Song of India Rimsky-Korsakow

Kashmiri Song (request) Finden

Baritone solos, Albert Gillette—

When the King Went Forth to War Koenigman

Danny Deever Damrosch

Violin solos, Mildred Wright—

Minuet Forpora Kreisler

The Blue Lagoon Winternitz

The Ghost Dance Levy

Soprano solos, Mme. Dorothy Raegen Talbot—

Mary of Argyle Old Scotch

Clavetos (request) Valverde

Cornet solo, Grace Adams East—

The Little Swiss Boy Arban

Piano solos, Wanda Krasof—

La Silence Raff

Hark! Hark! The Lark

Baritone solo, Albert Gillette—

The Erl King Schubert

Violin solos, Mildred Wright—

Old Refrain Kreisler

La Gitana Kreisler

Soprano solos, Mme. Dorothy Raegen Talbot—

Rain Curran

Doh Vienne (Marriage of Figaro) Mozart

Cornet solos, Grace Adams East—

O Promise Me (request) de Koven

For You Alone Geehl

Baritone solos, Albert Gillette—

Le Cor Flegler

Deep River Burleigh

349 Meters

KWSC

860 Kilocycles

Washington State College, Pullman, Wash.

7:30 to 9 p. m.—Studio program

Cornet solos, Wm. Hanson

Vocal solos, Margaret Ness

Piano solos, Amanda Just

Psychology of Efficiency, No. 7 "The Value of Self-Control," Dr. F. F. Nalder

"Honey, the Food Par-Excellence," B. A. Stocum

Readings, Dale Whitenack

226 Meters

KFWI

1330 Kilocycles

Radio Entertainment Inc., San Francisco

9 to 11 p. m.—Studio program

Baritone solos, Syl Burkenroad—

Trees Rasbach

Duna McGill

Jean Burleigh

San Francisco Ad Club Glee Club under

direction of Henry L. Perry—

Rolling Down to Rio German

Close Harmony O'Hara

Sewards Out for Charlie Bullard

Contralto solos, Millicent E. Benioff—

Aria from "Mignon" Thomas

Negro Convict Song "Water Boy" Robinson

KFWI quartet, Gwynn Jones, first tenor;

Edwin S. Stott, second tenor; P. H. Ward,

baritone; Henry L. Perry, bass Direction

Henry L. Perry—

Italian Salad (A Musical Jest) Genee

In Picardy Osgood

Baritone solos, Syl Burkenroad—

Roadways Densmore

Selected

Ad Club Glee Club—

Advertising Facenating

West, West, West in California Carey

294 Meters

KTBI

1020 Kilocycles

The Bible Institute of Los Angeles, Calif.

8:30 to 9 a. m.—Devotional Hour

Soprano solos, Miss Agathe Toews

Sermon

2 to 3 p. m.—Monday Club, Miss Winifred

Rouzee, lecturer, Music

7:15 to 8 p. m.—Aunt Martha's Children's Hour

8 to 9 p. m.—Musical program by Miss Virginia

Brainard, whistler; Miss Corinne Chase,

pianist; Mrs. C. H. Brainard, soprano, and

Miss Dorothea Clume, pianist

405.2 Meters

KHJ

740 Kilocycles

Los Angeles Times, Los Angeles, California

7 to 7:15 a. m.—"Setting-Up Exercises" B. L.

Severns

12 to 12:30 p. m.—Leighton's Arcade Cafeteria

Orchestra, directed by Jack Cronshaw

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

Piggly Wiggly Girls, courtesy of Piggly Wig-

gly Stores, and Way Waits, and his ukulele

288 Meters

KFKX

1040 Kilocycles

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

3:30 p. m.—Relay of KDKA dinner concert from

Pittsburgh

7 to 8 p. m.—Musical program from Hotel

Clarke studio by Hastings artists

491.5 Meters

KGW

610 Kilocycles

The Morning Oregonian, Portland, Oregon

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

cises

10:30 a. m.—The Town Crier; music; weather

report; news items and shopping guide

12:30 to 1:30 p. m.—Concert

6 to 7 p. m.—Dinner Concert

7:20 to 7:45 p. m.—Weather; market and police

reports; news items and sporting results

9 to 10 p. m.—Concert

(Programs continued on next page)

Monday Programs—Continued

428 Meters

KPO

700 Kilocycles

Hale Bros. & The Chronicle, San Francisco
 7, 7:30 and 8 a. m.—Daily dozen exercises given under the direction of the Y.M.C.A.
 10:30 a. m.—"Ye Towne Cryer," weather report
 12 noon—Time signals; scripture reading
 1 to 2 p. m.—Rudy Seiger's Fairmont Hotel Orchestra
 2:30 to 3:30 p. m.—Studio program
 5:15 to 6:15 p. m.—Children's hour stories by Big Brother
 6:15 to 6:30 p. m.—Stock quotations
 6:30 to 6:40 p. m.—"Ye Towne Cryer"
 6:40 to 7 p. m.—Waldemar Lind and the States Restaurant Orchestra
 7 to 7:30 p. m.—Rudy Seiger's Fairmont Hotel Orchestra
 9 to 10 p. m.—Simultaneous radiocast by KPO, San Francisco, and KFI, Los Angeles, of a program being presented at KFI, for the Walter Murphy Motors Company
 10 to 11 p. m.—Jack Coakley's Cabirians playing at the Cabiria Cafe

231 Meters

KQW

1300 Kilocycles

First Baptist Church, San Jose, California
 7 to 8 p. m.—The California Farm Bureau evening radio news, consisting of news dispatches, weather reports, market reports, mail bag, farm topics and editorial short talks. Fred J. Hart, managing editor, Ira L. Smith, associate editor
 8 to 9 p. m.—Studio program
 State College Men's Quartette, Ralph Wells, tenor; Martin Phil, second tenor; Robert Rhodes, first bass; John Winter, second bass

280 Meters

KOAC

1070 Kilocycles

Oregon Agricultural College, Corvallis, Ore.
 6:50 p. m.—Musical selections
 7 p. m.—Agricultural Question Box
 7:10 p. m.—"Purchasing Commercial Fertilizers" R. H. Robinson
 7:36 p. m.—Market news interpretations
 7:30 p. m.—"Methods of Starting Clover." G. R. Hyslop
 7:45 to 8 p. m.—"Importance of Nitrogen in Agriculture," Professor J. S. Jones

337 Meters

KNX

890 Kilocycles

L. A. Evening Express, Los Angeles, Calif.
 7:30 a. m.—KNX morning gym by J. C. Casey
 8 a. m.—Inspirational talk and morning prayer
 9 a. m.—Time signals; birthday notices
 10 a. m.—Town Crier of day's morning message
 10:30 a. m.—Household economics, Kate Brew Vaughan
 1:30 p. m.—The Book Worm
 2 to 4 p. m.—Radio matinee
 5 to 5:30 p. m.—Sunny Jim's children's hour
 5:55 p. m.—The Town Tattler
 6:15 p. m.—W. F. Adler travelogue
 6:30 to 7 p. m.—Atwater Kent Orchestra
 7 to 7:30 p. m.—Mutual Motors Inc., birth contest
 8 to 10 p. m.—Feature program
 10 to 11 p. m.—Goodrich Silvertown Cord Orchestra
 11 to 12 p. m.—Hotel Ambassador, Ray West's Coconut Grove Orchestra

268 Meters

KFRC

1120 Kilocycles

City of Paris Dry Goods Co., San Francisco

10 a. m.—Household Hints by Mary Lewis Haines, Domestic Science Editor, S.F. Call
 5 to 5:15 p. m.—Paris Letter
 5:15 to 6:30 p. m.—Law Talks, Marcus L. Samuels, "Burglary as a Fine Art"
 5:30 to 6:30 p. m.—"Mac and His Gang"
 6:30 p. m.—Police report and announcements
 6:35 to 7 p. m.—Jo Mendell's Pep Band, Lido's Cafe and Wigwam
 7 to 7:30 p. m.—"Intakes and Exhausts," Gasoline George
 9 to 9:15 p. m.—Current events by John D. Barry, S. F. Call

384.4 Meters

KJR

780 Kilocycles

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

10:30 to 11:30 a. m.—Frederick & Nelson; musical program and talks
 1 p. m.—Time signals
 1:15 to 2 p. m.—Organ recital
 2 to 2:15 p. m.—"Home Helps" talk by Bernice Redington of the Post-Intelligencer staff
 2:15 to 3:30 p. m.—Produce report
 6:40 to 6 p. m.—Stock quotations
 6 p. m.—Time signals
 6 to 6:30 p. m.—What's doing at the theaters; weather reports
 6:45 to 7 p. m.—"The Box Office"
 7 to 8:30 p. m.—Sears-Roebuck & Co. program
 8:30 to 10 p. m.—Post-Intelligencer program
 10 p. m.—Time signals

238 Meters

KMTR

1260 Kilocycles

K. M. Turner, Hollywood, California

9 a. m.—"Dad's Hour" by Dad King
 1 p. m.—Chester Baake, "Gardening"
 1:30 p. m.—E. Wynn Boyden will talk on "Bees"
 2 p. m.—Easy Chair Hour by Starr Piano Co.
 5 p. m.—Home Hour conducted by Georgia Simmons. The "music hour" with Margaret Bond, violinist; Reed McCormick, pianist; Louise Trosper, singer; Dorothy Tipton, pianist; Betty McKay, pianist. Readers from Geraldine Kasal studio
 7:15 p. m.—Program through the courtesy of the Los Angeles Y.M.C.A.
 8 to 10 p. m.—KMTR Concert Hour, presenting the Turner Orchestra
 10 to 11 p. m.—Starr Piano Co. program

220 Meters

KFUU

1360 Kilocycles

Mathewson Motor Company, Oakland, Cal.

10:45 to 11:45 a. m.—Concert
 5:30 to 6:30 p. m.—Studio program

508 Meters

KLX

590 Kilocycles

The Oakland Tribune, Oakland, California

4 to 5 p. m.—Women's hour
 5 to 5:30 p. m.—Aunt Elsie's Sunset Matinee
 6:30 to 7 p. m.—Athens Athletic Club Orchestra
 7 to 7:30 p. m.—News Items
 9 to 10:30 p. m.—Meeting of the Protective Order of Lake Merritt Ducks

Monday Programs—Continued

256 Meters **KRE** 1170 Kilocycles

Berkeley Daily Gazette, Berkeley, California

- 7:30 a. m.—Good Thought Service, conducted by Dr. J. N. R. Score
 11:15 a. m.—Physical exercises for women by Dorothy Barron
 7 p. m.—Current news
 8 to 10 p. m.—Studio program. The KRE Players, under the direction of Miss Ruth Taft, will present the play "Pelleas and Melisande" by Maurice Maeterlinck. Incidental music by the Diana Trio, Willa Conzelman, violinist; Bernice Parrott, pianist; and Solomon Chilton, cellist

220 Meters **KJBS** 1360 Kilocycles

Julius Brunton & Sons Co., San Francisco

- 9 to 10:45 a. m.—Vocal and instrumental selections
 2 to 2:30 p. m.—Vocal and instrumental selections
 6:30 to 7:30 p. m.—Dinner Hour concert by Frank Taylor's El Camino Orchestra
 9 to 10 p. m.—Studio program by the Favorite Hour Entertainers
 10 to 11 p. m.—Sandy's Franciscans Soloists

208 Meters **KNRC** 1442 Kilocycles

Kierulff & Ravenscroft, Los Angeles, Calif.

- 12 to 1 p. m.—Owen Fallon and his California Orchestra
 1 to 3 p. m.—Happy Dodge and his Blue Monday musical
 7 to 8 p. m.—Pope and his California Orchestra
 8 to 9 p. m.—Elite Orchestra

254 Meters **KFWH** 1180 Kilocycles

F. Wellington Morse, Jr., Chico, California

- 10:30 to 11:30 a. m.—Musical program
 6:15 to 6:30 p. m.—News briefs and amusement service
 6:30 p. m.—Uncle Bill's children's hour program
 9 to 11 p. m.—The Forum Literary Society of the Chico High School present "Nothing But the Truth" a comedy in three acts by James Montgomery under the direction of Douglas E. Miller, Department of English. Incidental music by Lucille Cooper, pianist and Donald Glendenning, violinist
 Act I—Interior of a broker's office in one of the principal uptown hotels
 Act II—Parlor in the summer home of E. M. Ralston, Long Island
 Act III—Same as Act II
 12 p. m. to 1:30 a. m.—Special late hour musical program

232.4 Meters **KFON** 1290 Kilocycles

Echophone Radio Shop, Long Beach, Calif.

- 6 to 6:45 p. m.—Organ recital
 6:45 to 7:15 p. m.—Announcement bulletins
 8 to 9 p. m.—Press-Telegram Community Service
 9 to 11 p. m.—Artists' Frolic

252 Meters **KFWB** 1190 Kilocycles

Warner Brothers, Hollywood, California

- 5 to 6 p. m.—Children's Hour conducted by Big Brother of KFWB with stories, educational subjects and answers to children's questions taken from the Book of Knowledge
 7 to 7:30 p. m.—Program presented by courtesy of Osborne, Kelsey Co., Mfgs. Pitts Underground Antenna, featuring Sol Hoopii's Trio; Esther White in popular songs; Dan Gridley, tenor; Billie Dunn
 7:30 p. m.—Program presented by courtesy of Dr. Ralph Mitchell and the Associated Dentists, featuring the Friendly Dentists Orchestra; Bill Blake, tenor; Frances St. George, KFWB Jazzmania Girl
 8 to 9 p. m.—Bill Hatch and his Oakmont Country Club Orchestra; Dan Gridley, tenor; Lucille Lacer, soprano; Sol Hoopii's Hawaiian Trio
 9 to 10 p. m.—Program presented by courtesy of the Star Motor Co. featuring the Million Dollar Four Orchestra; Tom Breneman, baritone; Sol Hoopii's Hawaiian Trio; The Ashley Sisters, Irma and Thelma, in harmony numbers
 10 to 11 p. m.—Warner Bros. Frolic

454.3 Meters **KFOA** 660 Kilocycles

Rhodes Department Store, Seattle, Wash.

- 10 to 10:30 a. m.—The Home-Maker's half-hour, conducted by Mary Gordon
 12:45 to 1:30 p. m.—The Lions Club program
 3 to 4 p. m.—Program by Women's Clubs of Seattle and the Pacific Northwest, arranged by Mary Gordon
 4 to 5:15 p. m.—The Times program
 5:15 to 5:30 p. m.—Around the Towne—Resume of KFOA programs
 7 to 8:15 p. m.—Sherman, Clay & Co. studio program
 8:15 to 8:30 p. m.—Industrial news. Weather report
 8:30 to 10 p. m.—Times studio program

211 Meters **KFWO** 1420 Kilocycles

Major Lawrence Mott, Avalon, California

- 12:30 to 1:30 p. m.—Hotel St. Catherine Orchestra and Studio
 6:30 to 7:45 p. m.—Hotel St. Catherine Orchestra and Studio

306 Meters **KTCL** 980 Kilocycles

New Washington Hotel, Seattle, Washington

- 9:30 to 9:45 a. m.—Weather report; stock and bond quotations
 9:45 to 10 a. m.—Fraser-Paterson Department Store studio program
 10 to 10:15 a. m.—"Exercises Over the Air," by T. G. "Van" Cook
 10:15 to 10:30 a. m.—Daily recipes. Announcements from the public markets
 7 to 8 p. m.—New Method Laundry and Pantorium Dye Works Co. Orchestra
 8 to 9 p. m.—Seattle Police Publication, "Main 7810"; Seattle Police Band

SCHEDULES FOR TUESDAY**JANUARY 26, 1926**

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

a. m.	Central Calif.	Southern Calif.	Pacific N. W.	Inland
6:30 to 7	KFRC	KIJJ		
7 to 7:30	KFRC KPO KGO	KNX		
7:30 to 8	KPO KRE KFRC KGO	KNX		
8 to 8:30	KFRC KPO KGO	KNX		
8:30 to 9	KGO	KTDI		
9 to 9:30	KJBS KTAB	KMTR		
9:30 to 10	KJBS KTAB	KMTR	KTCL	
10 to 10:30	KJBS KPO	KMTR	KTCL KFOA	
10:30 to 11	KFUU KFWB	KFSG KNX	KGW KJR	WFAA KFKX
11 to 11:30	KFUU KRE KFWH	KFSG KFWB	KJR KGW	KOA KFKX
11:30 to 12	KGO	KFSG KFWB	CJCA	KOA KFKX
p. m.				
12 to 12:30	KFRC KTAB KGO	KHJ KFSG	CJCA	WHR
12:30 to 1	KTAB KGO	KHJ KFWO	KFOA KGW KTCL	WIB WFAA
1 to 1:30	KPO	KHJ KFWO	KFOA KGW KJR KTCL	WOC
1:30 to 2	KGO KPO	KNX	KJR	WDAF WFAA
2 to 2:30	KJBS	KNX KTBI	KJR	KDYL WDAF
2:30 to 3	KPO KGTT	KHJ ENX KFON KMTR KTBI		KDYL KOA WFAA
3 to 3:30	KPO KGTT	KHJ KFON KFSG KMTR KNX	CFAC KFOA	WSB WDAF WWJ WTAM KDYL KOA KFWA
3:30 to 4	KPO KGTT	KNX KFSG KFON	KFOA	WSB WWJ WTAM KFKX KDKA WFAA KFAB KFWA
4 to 4:30	KGO KGW KPO	KFON	KFEC KFOA KOAC	WDAF WGR WOAW WWJ WOC KFWA KFAB KFKX KOKA
4:30 to 5	KGO		KFEC KFOA	WDAF WOAW WWJ WOC WFAA KFWA KFKX KOKA
5 to 5:30	KGO	KFWO KMTR KFWB KNX	KOWW KFOA	KDKA WOAW KOA WGY WLS WGBS WWJ WFAA WREO WLW KYW KOIL WIB WQJ
5:30 to 6	KPO KFRC KGO	KFWO KMTR KFI KFWB	KOWW	WWJ WOC KOA WREO WLW KYW KOIL KSL WBAF KDYL KDKA WGY WLS WGBS WQJ
6 to 6:30	KFWH KZM KGO KFRC KPO KFS	KFI KHJ KMTR KFON	KJR KGW	KSD WMAQ WGY WDAF WLW WREO KOIL WSB WBAF WIB KDYL KDKA WLS KYW WGBS WWJ WOCO WOC KOA WIP WEAR WGBS KLOS WENR KSL KFAB KFMQ
6:30 to 7	KFRC KFUS KGO KZM KPO KFUU	KHJ KFSG KNX KFI KFON KMTR KFWO	CJCA CKCK KGW	KDKA KYW WFAA KIZ WOAI WOC WREO KOA KFAB WEAR WGBS WJR WGR KLOS WDAF WWJ WGBS WOCO WSB WLW WIP WGY KSD KDYL WIB WMAQ WGN WLS WRC WENR WJZ KOIL KFAU KSL WBS KFMQ
7 to 7:30	KGO KPO KLY KFRC KGW KFUU KRE	KHJ KFI KNX KFSG KFWO KTBI KFON KNRC	CFAC CKCK KOWW CNRR KJR KFOA	WFAA KYW KSD WOAW WOAI WIB WBAU KTHS WLS WIP WDAF WGBS WGN KFAU WGY KSL KFAB WOC WMAQ WEAR WJR WWJ WRC WENR WJZ WJY WJR WEEI WBS WOCO WLW WEBB WGR WGBS KLOS WCK KFMQ
7:30 to 8	KGW	KNRC KFWB KFWO KFI KFSG KNX KHJ KTBI KFON	CFAC CKCK CKDC KJR KGW CNRR CNRY KFOA	WJZ WOCO WGBS WRC WENR KYW WBAU KTHS WIP WDAF WGBS WLS WEAR WGR WLW WGY KSL KFAB WOC WMAQ WEBB WBAF KSD WOAW WOAI WLS WEEI WJY KFAU WJR WBS WCK
8 to 9				

All stations will probably be silent
because of the International radio tests

9 to 9:30	KGO KPO KFRC KFUU KFUU KTAB KFOB KRE	KFI KHJ KNX KFON KFWB KMTR KPSN KFSG	KJR CKCD CNRR KOWW KGW KFOA CNRY KIJJ	WGN KYW WOAW WENR KTHS WSM WOK WQJ WLS WSB WFAA KFUU KOIL KDKA WKRC WBCN KSL
9:30 to 10	KGO KPO KRE KFRC KFUU KFUU KTAB KFOB	KFWB KMTR KNX KFI KFON KHJ KPSN	KOW KFOA KJR CNRY CNRR KOWW KIJJ	KOIL WQJ KYW WKRC WBCN KSL WSB WFAA WLS KFUU WOAW WEBB WSM WOK
10 to 10:30	KFRC KGO KFUU KPO KRE KTAB	KFI KNX KFWB KFON	CFAC KGW KFOA CNRY KJR KOWW	WDAF WOAW KFUU KGU WENR WQJ WBCN KYW WOK KSL WOC
10:30 to 11	KGO KPO KRE KFRC KGO KTAB	KFI KNX KFWB KFON	CFAC KFOA KOWW KGW CNRY KJR	WDAF WOAW KFUU KGU WENR WQJ WBCN KYW WOK KSL WOC
11 to 11:30	KGO		CFAC KFOA KOWW KGW CNRY KJR	KGU KYW WQJ WBCN WOC
11:30 to 12		KNRC	CFAC KGW KOWW CNRY KJR	KYW WQJ WBCN WOC
12 to 1				WOC



“What matter how the north wind blows?”

Beside a roaring fire, a man may sit with those he loves, entertained by the radio programs of a nation—marching, single file from a

Kolster Radio

A single indicator touched—and lo! as with the magic lamp of old, a “Parade of Stations” marches through the fire light, so faithfully reproduced that you are scarcely conscious of the master instrument in the shadow.

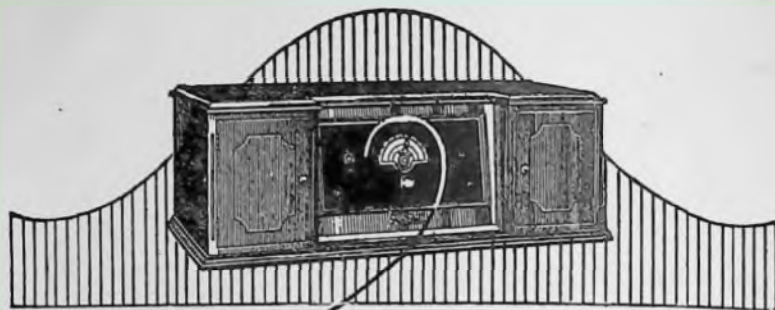
▼ Have you heard *Deep River* on a Kolster? ▼

H. Earle Wright, Incorporated

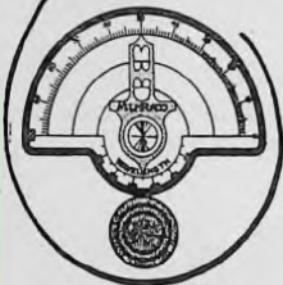
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SAN FRANCISCO

415 East Eighth Street
LOS ANGELES

**"70" STATIONS IN LESS THAN TWO
WEEKS—MORE NEW ONES DAILY** →



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MU-RAD-Single Dial Control-Performance

January 11, 1926.

Radio Den,
130 Clement Street,
San Francisco, Calif.
Gentlemen:

Attached please find list of stations received and logged on my Mu-Rad Receiver:

KGO—Oakland, Calif.	40	WLIB—Chicago, Ill.	26½
KQW—San Jose, Calif.	3½	KFAU—Boise, Idaho	20½
KJR—Seattle, Wash.	48	WOC—Davenport, Iowa	74
WHO—Des Moines, Iowa	87	KFUR—Ogden, Utah	8
KTBI—Los Angeles, Calif.	24	KFWH—Chico, Calif.	16
KWSC—Pullman, Wash.	37	KPYL—Salt Lake, Utah	13
CFAC—Calgary, Canada	61	KFWO—Catalina Island	9
KFAD—Phoenix, Ariz.	20½	KMJ—Fresno, Calif.	1
KLX—Oakland, Calif.	33	CNRV—Canada	25
KLS—Oakland, Calif.	17½	KFOA—Seattle, Wash.	64
CYD—C. of C. Mexico City	38½	KGW—Portland, Ore.	77
CYX—Excelsior, Mexico City	40	CFCN—Calgary, Canada	61½
KFBK—Sacramento, Calif.	14½	KNX—Los Angeles, Calif.	34½
KOWW—Walla Walla, Wash.	16½	WOAW—Omaha, Neb.	87
KFVR—Denver, Colo.	11½	KFWB—Los Angeles, Calif.	14½
KNOS—St. Louis, Mo.	17	KYW—Chicago, Ill.	91
KHQ—Spokane, Wash.	20	KFKX—Hastings, Neb.	22½
KFI—Los Angeles	69	KOB—State College, N. M.	29
KZM—Oakland, Calif.	11½	KSO—Claudia, Iowa	93½
KRE—Berkeley, Calif.	13½	KSL—Salt Lake City	25
KHJ—Los Angeles, Calif.	50½	KOA—Denver, Colo.	80½
KMTR—Los Angeles, Calif.	9½	KFOB—Burlingame, Calif.	8½
KPSN—Pasadena, Calif.	28½	KFSG—Los Angeles, Calif.	19½
KTCL—Seattle, Wash.	26½	KFUO—St. Louis, Mo.	95
KPON—Long Beach, Calif.	5½	KFUS—Oakland, Calif.	15½
CFCT—Victoria, B. C.	31½	KFWI—South San Francisco	8½
KPO—San Francisco	58	KFUU—Oakland, Calif.	6
KFRC—San Francisco	18	KJBS—San Francisco	6
KFAB—Lincoln, Nebr.	35½	KNRC—Los Angeles, Calif.	2½
KFGH—Stanford, Calif.	18½	KFPR—Los Angeles, Cal.	10
KFNF—Shenandoah, Iowa	17	KFVW—San Diego, Calif.	14½
KLVS—Independence, Mo.	61½	CKAC—Vancouver, B. C.	50½
KFQB—Ft. Worth, Tex.	16½	KTW—Seattle, Wash.	65
CKGD—Vancouver, B. C.	50½	XICE—Mexico City	50½
KMOX—St. Louis, Mo.	22	KLZ—Denver, Colo.	18

While I have only had the set since Christmas, I feel sure I will be able to add many stations to this list which at the present time I hear faintly. All of the stations above logged have been received with good volume on Loud Speaker without a power tube or extra amplification of any kind.

Yours very truly,

HARRY L. MARRE.

3106 Cabrillo Street,
San Francisco, Cal.

PROGRAMS FOR TUESDAY

JANUARY 26, 1926

Annabelle Fitzgerald
KTAB—9 p. m.Allan Wilson
KGO—9:10 p. m.Night Owls of Alameda
KFUU—9 p. m.

8 to 9 p. m. Programs May Be Cancelled Because of European Tests

467 Meters

KFI

640 Kilocycles

Copyright 1926 by E. C. Anthony, Inc., L. A.

- 6:30 p. m.—L. A. Examiner matinee program
 6 p. m.—KFI nighty doings
 6:15 p. m.—KFI's seeing California
 6:30 p. m.—Vest Pocket Program
 6:45 p. m.—KFI radiatorial period
 7 p. m.—Louis N. Meyer Orchestra
 9 p. m.—Program by L. A. Examiner
 9 p. m.—Program presenting the Louise Kloss Trio, with Isabel Bowen, soprano, as soloist
 10 p. m.—Packard Ballad Hour, featuring Joey Ray, Dolly McDonald, Billy Hall, Polly Grant Hall, the Ashley Sisters

476 Meters

CNRR

630 Kilocycles

Canadian National Railways, Regina Sask.

- 7 p. m.—Kiddies' Bedtime Story by Aunt Jenny
 9 to 10 p. m.—Studio program by Mrs. R. Taylor's Concert Party

491.5 Meters

KGW

610 Kilocycles

The Morning Oregonian, Portland, Oregon

- 10:30 a. m.—The Town Crier; music, weather report, news items and shopping guide
 12:30 to 1:30 p. m.—Concert
 6 to 7 p. m.—Dinner Concert
 7:30 to 7:45 p. m.—Weather, market and police reports, news items and sporting results
 7:45 to 8 p. m.—Talk
 8 to 9 p. m.—Educational program; auction bridge lessons; word cartoon on styles by the Sage of Yamhill County, music by McElroy Quartette
 10 to 12 p. m.—Dance music from Indian Grill of Multnomah Hotel. Intermission piano solo by Curt Kremer

288 Meters

KFKX

1040 Kilocycles

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

- 3:30 p. m.—Relay of KDKA dinner concert from Pittsburgh

240 Meters

KTAB

1250 Kilocycles

Tenth Ave. Baptist Church, Oakland, Calif.

- 9 to 9:30 a. m.—Prayer service led by Rev. Geo. W. Phillips
 9:30 to 9:40 a. m.—"The Proper Care of Your Household Pets" by courtesy of Ansel W. Robinson
 12 to 1 p. m.—Luncheon concert featuring the Sterling Trio
 9 to 10 p. m.—A play "At the Door" by the Boulevard Players under the direction of Wilton Parker, Richard Nething, John Warfel, Merlyn Morse, Helen Holmes and Alma Morse. This play will be followed by a comedy interpreted by the following: Annabelle Fitzgerald, Evelyn Reeves, John Warfel, Wilbur S. Tupper and Clayton Orr
 10 to 11 p. m.—Musical program
 Berkeley Artists' Trio, Julia Hannas Cochran, violin; Dorothy Dinum, cello; Dorothy Reed, piano—
 Trio in D Minor (1st movement).....Arensky
 Soprano solos, Helen Holmes—
 Folk SongHildach
 UntilSanderson
 Bass solos, Harlan McCoy—
 Shipmates O' Mine.....Sanderson
 Smilin' ThroughPenn
 Violin solos, Julia Hannas Cochran—
 Kol NidreiMax Bruch
 Spanish DanceSarasate
 Soprano solo, Helen Holmes—
 Pace Pace Mio Dio, from "Forza del Destino"Verdi
 Bass solos, Harlan McCoy—
 The Two GrenadiersSchumann
 Becaused'Hardelot
 Cello solos, Dorothy Dinum—
 TraumerelSchumann
 TarantellaPopper
 Soprano solo, Helen Holmes—
 Cradle SongBrahms
 Bass solos, Harlan McCoy—
 Honor and Arms, from "Samson et Dalila"Osgood
 My Little WomanOsgood
 Berkeley Artists Trio—
 SoliloquyLoth
 Valse CapriceLoth

Tuesday Programs—Continued

861 Meters

KGO

830 Kilocycles

General Electric Company, Oakland, Calif.

7:15 to 7:30 a. m.—Health Training Exercises;

Hugh Barrett Dobbs

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

8:15 to 8:30 a. m.—Health Training Exercises;

Hugh Barrett Dobbs

8:30 a. m.—"Daily Strength"—Cheerio

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

12 noon—Time signal; weather report

1:30 p. m.—Stock and weather reports

4 to 5:30 p. m.—Concert Orchestra of the Hotel

St. Francis, San Francisco, Vinton La Ferrara,

conducting

5:30 p. m.—"As a Woman Thinketh," Louise

Landis, newspaper woman's page writer

6 to 6:55 p. m.—Baldwin Piano Company dinner

concert, Knickerbocker Trio

6:55 to 7:15 p. m.—News items, weather and

stock reports, S. F. produce news

8 to 9 p. m.—Silent, International Radio Week

9 p. m.—Eveready Hour, San Francisco studio

Orchestral Selection, San Francisco Concert

Orchestra—

Southern Roses, Waltz.....Strauss

Tenor solos, Allan Wilson

The Last Watch.....Pinsuti

She Is Far from the Land.....Lambert

Orchestral Selections, San Francisco Concert

Orchestra—

Spanish Dances.....Moszkowski

Southern Melodies.....Foster

Tenor solos, Allan Wilson—

Tell Me, Will My Dreams Come True...Barr

Normandy.....Robinson

Orchestral Selections, San Francisco Concert

Orchestra—

My Ideal.....von Blon

Master Melodies.....Moses

Tenor solos, Allan Wilson—

Siciliana (from "Cavaleria Rusticana")..

Berceuse.....Godard

Orchestral Selection, San Francisco Concert

Orchestra—

Selections from "Blossom Time".....Schubert

Tenor solos, Allan Wilson—

Her Portrait.....Melvin

Angel's Serenade (cello obligato).....Braga

Orchestral Selection, San Francisco Concert

Orchestra—

Boccaccio Selections.....von Suppe

10 p. m.—"Auction Bridge Feature"

11:30 to 11:50 p. m.—Dance music program

from the Hotel St. Francis, San Francisco,

Girvin-Deuel's California Collegians

280 Meters

KFAU

1070 Kilocycles

Public Schools, Boise, Idaho

6:30 to 7 p. m.—Children's Half Hour, by Mrs.

Forrest Pitts

7 to 7:10 p. m.—Talk "Public Speaking," by

Rev. J. Geo. Cunningham

7:10 to 8 p. m.—Program presented by the Eve-

ning Capital News

508 Meters

KLX

590 Kilocycles

The Oakland Tribune, Oakland, California

7 to 7:30 p. m.—News items

316 Meters

KPSN

950 Kilocycles

The Pasadena Star-News, Pasadena, Calif.

9 to 10 p. m.—Star-News concert

428 Meters

KPO

700 Kilocycles

Hale Bros. & The Chronicle, San Francisco

7, 7:30 and 8 a. m.—Daily dozen exercises gives

under the direction of the Y.M.C.A.

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

Tappan of the Tappan Stove Co.

10:30 a. m.—"Ye Towne Cryer," weather report

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

cheese and poultry

12 noon—Time signals; scripture reading

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

Orchestra

2:30 p. m.—Studio program

3:30 to 4:30 p. m.—Cyrus Trobbe's Palace Hotel

Concert Orchestra

5:15 to 6:15 p. m.—Children's hour stories by

Big Brother, taken from Book of Knowledge

6:15 p. m.—Stock quotations

6:30 p. m.—"Ye Towne Cryer"

6:40 p. m.—Waldemar Lind and the States Res-

taurant Orchestra

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

Orchestra

9 to 10 p. m.—Program sponsored by the Mona

Motor Oil Company

Mona Motor Oil Trio—

Spring.....Lefelvre

Duets, Marta and Gypsy—

I Love You

Carry Me Back to Old Virginny

Esther

Mona Motor Oil Trio—

Chu, Chin, Chow Selection.....Caryll

Tenor solos, Harrison Coles

Mona Motor Oil Trio—

Sing Me to Sleep.....Greene

Duets, Marta and Gypsy—

Medley of Popular Song Requests

Dozyland

A Little Bit of Heaven

Mona Motor Oil Trio—

Two Selections from "The Lake of

Geneva".....Bendel

Sunday Morning

A Stroll at Chatelard

Tenor solos, Harrison Coles

Mona Motor Oil Trio—

Every Morn I Send You Violets.....Helmund

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

Orchestra, Gene James, director

294 Meters

KTBI

1020 Kilocycles

The Bible Institute of Los Angeles, Calif.

8:30 to 9 a. m.—Devotional Hour, Mr. Hale

of the Bible Institute, speaker, Mr. C. M.

Books, bass soloist, teacher of voice

2 to 3 p. m.—Inspirational Hour, Miss Myrtle

Scott, speaker; Mrs. Lily Forster, soloist

7:15 to 8 p. m.—Aunt Martha's Children's Hour

8 to 9 p. m.—Program arranged by the First

Baptist Church of Glendale, Mr. H. W. Car-

ver, director

211 Meters

KFWO

1420 Kilocycles

Major Lawrence Mott, Avalon, California

12:30 to 1:30 p. m.—Hotel St. Catherine Or-

chestra and Studio

5 to 6 p. m.—Miss Hewitt's Golden Hour

6:30 to 7:45 p. m.—Hotel St. Catherine Or-

chestra and Studio

7:45 to 8:30 p. m.—Studio and Mrs. C. B.

Parker, the only woman fish taxidermist in

the world, in weekly talks on "Game Fish of

the Pacific"

(Programs continued on next page)

Tuesday Programs—Continued

268 Meters **KFRC** 1120 Kilocycles

City of Paris Dry Goods Co., San Francisco
 6:30, 7, 7:30, 8 a. m.—Physical Culture Course,
 Bernard Drury
 12 noon to 12:20 p. m.—Inspirational talk by
 Mary Katherine Maulo
 5:30 to 6:30 p. m.—"Mac" and His Gang
 6:30 p. m.—Police reports and announcements
 6:30 to 7 p. m.—Fred McKinley of Bijin's
 in popular songs
 7 to 7:15 p. m.—Talk by J. M. Cunningham
 7:15 to 7:30 p. m.—"See Your Dentist," Dr.
 Walter E. Hall
 9 to 9:30 p. m.—Carl Lamont's popular pro-
 gram, featuring Paula George and the Way-
 land Sisters
 9:30 to 11 p. m.—Continuous dance music from
 Balconades Ballroom, Walter Kraugrill's Or-
 chestra and William Backstedt's Old-Timers
 Orchestra

231 Meters **KQW** 1300 Kilocycles

First Baptist Church, San Jose, California
 7 to 8 p. m.—The California Farm Bureau
 evening radio news, consisting of news dis-
 patches, weather reports, market reports, mail
 bag, farm topics and editorial short talks

384.4 Meters **KJR** 780 Kilocycles

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

10:30 to 11:30 a. m.—Music and talks
 1 p. m.—Time signals
 1:15 to 2 p. m.—Organ recital
 2 to 2:15 p. m.—"Home Helps," talk by Bernice
 Redington of the Post Intelligence staff
 2:15 to 2:30 p. m.—Produce report
 5:40 to 6 p. m.—Stock quotations
 6 p. m.—Time signals
 6 to 6:30 p. m.—What's doing at the theaters;
 weather reports
 7 to 8:30 p. m.—Frederick & Nelson, Bedtime
 stories; musical program by Cornish School
 Artistic Ensemble; Peter Merelblum, violin;
 Kola Levenne, cello; Mme. Berthe Poncy
 Dow, pianist
 8:30 to 10 p. m.—Puget Sound Savings & Loan
 Ass'n Orchestra under the direction of Henri
 Damski
 10 p. m.—Time signals
 10 to 12 p. m.—Henry Halstead's Victor Record-
 ing Orchestra

261 Meters **KFWA** 1150 Kilocycles

Browning Bros. Company, Ogden, Utah

3 to 4 p. m.—Organ recital
 4 to 5 p. m.—Ogden Radio Dealers' Program

254 Meters **KFWH** 1180 Kilocycles

F. Wellington Morse, Jr., Chico, California

10:30 to 11:30 a. m.—Musical program
 6:15 to 6:30 p. m.—News briefs and amusement
 service

220 Meters **KFUU** 1380 Kilocycles

Mathewson Motor Company, Oakland, Cal.

10:45 to 11:45 a. m.—Concert
 6:30 to 7:30 p. m.—Studio program
 9 to 10:30 p. m.—Night Owls of Alameda

256 Meters

KFUS 1170 Kilocycles

Sherman School, Oakland, California

6 to 6:30 p. m.—Children's Bible Story Hour
 6:30 to 7 p. m.—KFUS Gospel Radio Vesper
 Service
 Theme, "In the Presence of Jesus"
 Scripture Reading, Matt. 26: 36-46
 Duet—
 In the Garden with Jesus
 Message—
 In the Garden
 Contralto Solo—
 Stay Thou Near By
 8 to 9 p. m.—Studio program. Latest scientific
 news. Musical selections by Barracca Quar-
 tette. Louis L. Sherman, M. D., will answer
 health problems received either by phone or
 letter

291 Meters **CNRV** 1030 Kilocycles

Canadian Nat. Railways, Vancouver, B. C.

3 p. m.—Address given by Dr. G. G. Sedgewick,
 Professor of English, University of British
 Columbia, entitled "Modern Poetry"
 5:30 p. m.—Studio program presented by the
 Apollo Quartette. John A. Hall, first tenor;
 Edward Byers, first bass; Albert J. Harrison,
 second tenor; C. W. Laubach, second bass
 Apollo Quartette—
 I Hear a Thrush at Eve.....Cadman
 O Fragrant Mignonette.....O'Hara
 Tenor solos, Albert J. Harrison—
 All Through the Night.....Old Welsh Air
 Rose in the Bud.....Foster
 Pianoforte solo, selected, James Todd
 Bass solos, C. W. Laubach—
 Tally-Ho!.....Leonl
 Casey, the Fiddler.....Hayden Wood
 Apollo Quartette—
 An Evening Pastoral.....Shaw
 The World Is Waiting for the Sunrise.....Sletz
 Tenor solos, John A. Hall—
 Berceuse.....Godard
 Let us Forget.....White
 Pianoforte solo, selected, James Todd
 Apollo Quartette—
 The Soldier's Farewell.....Kinkel
 A Catastrophe.....Sprague
 Bass solos, Edward Byers—
 Asra.....Newton
 The Gypsy Trail.....Galloway
 Apollo Quartette—
 Medley from the South.....Pike
 God Is a Spirit.....Arr. by E. A. Dicks
 10:30 p. m.—Cabaret Belmont Orchestra, direct
 from the Belmont Hotel, Vancouver, B. C.

252 Meters **KFWB** 1190 Kilocycles

Warner Brothers, Hollywood, California

11 to 12 noon—Madame Elane's Morning Dom-
 estic Shopping News
 12 to 12:15 p. m.—Talk on Home Economics by
 Agnes May Allen
 5 to 6 p. m.—Children's Hour conducted by Big
 Brother of KFWB with stories, educational
 subjects and answers to children's questions
 taken from the Book of Knowledge
 7:30 p. m.—Dr. E. I. Schuster's Scientific Health
 Talk
 8 to 9 p. m.—Hazel Thomas, soprano; Jack
 Smith's Dance Orchestra; Blanche Kaminer,
 pianist, and others
 9 to 10 p. m.—Joe Martin's Calif. Serenaders
 under direction of Geo. Fronk; the Mosley
 Brothers, Bill and Tom, a Pair of Banjos;
 Henry Kaplan, pianist and vocalist; Bill
 Blake, tenor; Mildred Bragdon, soprano
 10 to 11 p. m.—Warner Bros. Frolic

Tuesday Programs—Continued

256 Meters KRE 1170 Kilocycles

Berkeley Daily Gazette, Berkeley, California
7:30 a. m.—Good Thought Service, conducted by Dr. J. N. R. Score
11:15 a. m.—Physical exercises for women by Dorothy Barron
7 p. m.—Current news
9 p. m.—Studio program, travelogue talk "A Trip to Southern France" by B. L. Stetson of Crabtree's Travel Office, Berkeley, Calif.
9:15 to 10:15 p. m.—Studio program arranged through the courtesy of the Elizabeth Simpson pianoforte studio assisted by pupils of Marie Partridge Price, soprano, and Lurine Mattern, cellist
10:15 to 11 p. m.—Dance program

322.4 Meters KOA 930 Kilocycles

General Electric Company, Denver, Colorado
10:45 a. m.—Weather; road reports; stocks; markets; livestock and produce
11:15 a. m.—Rialto theater musicale
2:15 p. m.—Relaxing and corrective exercises
2:30 p. m.—Matinee for housewives
3 p. m.—Culinary hints
3:15 p. m.—Fashion review
5 p. m.—Stocks; markets; livestock; produce and news bulletins
5:30 p. m.—Dinner concert, Brown Palace string orchestra, Howard Tillotson, director
6:30 p. m.—Farm Question Box

207 Meters KGT 1400 Kilocycles

Glad Tidings Temple, San Francisco, Calif.
2:30 to 4 p. m.—Program of vocal and instrumental numbers arranged by the students of Glad Tidings Bible Institute

275.1 Meters KFSG 1090 Kilocycles

Angelus Temple, Los Angeles, California
10:30 to 11:30 a. m.—Sunshine Hour with sermon and prayer for the sick by Rev. Gladwyn N. Nichols, Fanny Ashby, radio girl; Mabel Bacon, accompanist and soprano; Zetta Gibbons, soprano
11:30 to 12:30 p. m.—Organ recital by B. Earnest Ballard; Ruth Winter Hanna, soprano; Florence Belcher, contralto
3 p. m.—Auditorium service. "Deeper Life Teaching," Paul Rader
6:30 to 7:30 p. m.—Weekly meeting of the High Climbers, with Cousin Jim, Harry J. Beardsley and Eugene Lamb with artist pupils of the Marshall Stedman School at Culver City
7:30 to 9:45 p. m.—Evangelistic service by Paul Rader

220 Meters KJBS 1360 Kilocycles

Julius Brunton & Sons Co., San Francisco
9 to 10:45 a. m.—Vocal and instrumental selections
2 to 2:30 p. m.—Vocal and instrumental selections
208 Meters

KNRC 1442 Kilocycles

Kierulff & Ravenscroft, Los Angeles, Calif.
7 to 8 p. m.—Norman Harvey and his orchestra
8 to 9 p. m.—Buster Jordan & Co.
11:30 p. m.—Bobby Fitzsimmons and Follies of the Follie

405.2 Meters KHJ 740 Kilocycles

Los Angeles Times, Los Angeles, California
7 to 7:15 a. m.—"Setting-Up Exercises" B. L. Severns
12 to 12:30 p. m.—Leighton's Arcade Cafeteria Orchestra, directed by Jack Cronshaw
12:30 to 1:30 p. m.—Program of dance music
2:30 to 3:30 p. m.—Weekly auction bridge game
6 to 6:30 p. m.—Leighton's Arcade Cafeteria Orchestra
6:30 to 7:30 p. m.—Children's program presenting Prof. Walter Sylvester Herizog, radio historian; weekly visit of the Radio Fairies, Queen Titania and her Sandman; Lenore Killian, contralto, and Charles Leslie Hill, 4-year-old reader
7:30 p. m.—H. M. Robertson, will talk on "Dogs"
9 to 10 p. m.—Program through the courtesy of the Arden Dairy of El Monte

454.3 Meters KFOA 660 Kilocycles

Rhodes Department Store, Seattle, Wash.
10 to 10:30 a. m.—The Home-Maker's half-hour, conducted by Mary Gordon
12:30 to 1:30 p. m.—Kiwanis Club luncheon program
3 to 4 p. m.—Program by Women's Clubs of Seattle and the Pacific Northwest, arranged by Mary Gordon
4 to 5:15 p. m.—The Times program
5:15 to 5:30 p. m.—Around the Towne—Resume of KFOA programs
7 to 8:15 p. m.—Olympic Calpet Refining Co. Quartette
8:15 to 8:30 p. m.—Weather report
8:30 to 10 p. m.—Rhodes Department Store
10 to 11 p. m.—Rhodes Department Store presenting Jackie Souder's Club Lido Serenaders

232.4 Meters KFON 1290 Kilocycles

Echophone Radio Shop, Long Beach, Calif.
2:30 to 4 p. m.—Long Beach Municipal Band
4 to 4:30 p. m.—Late news and sports
6 to 6:45 p. m.—Organ recital
6:45 to 7 p. m.—KFON Gossip and Amusement Information
7 to 8 p. m.—Investors' Hour
8 to 9 p. m.—Press-Telegram program
9 to 11 p. m.—The Aero Club of Long Beach high jinx

337 Meters KNX 890 Kilocycles

L. A. Evening Express, Los Angeles, Calif.
7:30 a. m.—KNX morning gym by J. C. Casey
8 a. m.—Inspirational talk and morning prayer
9 a. m.—Time signals; birthday notices
10 a. m.—Town Crier of day's morning message
10:30 a. m.—Household economics, Kate Brew Vaughan
1:30 p. m.—The Book Worm
2 to 3 p. m.—Mother's hour; an hour of music and educational talks in interest of children
3 to 4 p. m.—Matinee program
5 to 5:30 p. m.—Sunny Jim's children's hour
5:55 p. m.—The Town Tattler
6:15 p. m.—W. F. Alder travelogue
6:30 to 7 p. m.—Atwater Kent Orchestra
7 to 7:45 p. m.—Studio program
7:45 p. m.—Talk on health by Dr. R. T. Williams
8 to 10 p. m.—Feature program
10 p. m.—Wampus program

SCHEDULES FOR WEDNESDAY**JANUARY 27, 1926**

Pacific Time, Corrected Weekly. For Wave Length, Location, Power and Owner, See Page 52

a. m.	Central Calif.	Southern Calif.	Pacific N. W.	Inland
6:30 to 7	KFRC		KGW	
7 to 7:30	KFRC KPO KGO	KHJ		
7:30 to 8	KFRC KPO KGO KDE	KNX		
8 to 8:30	KFRC KPO KGO	KNX		
8:30 to 9	KGO	KTHI		
9 to 9:30	KJBS KTAB	KMTR		
9:30 to 10	KJBS	KMTR	KTCL	
10 to 10:30	KJBS KPO KFRC	KMTR	KTCL KFOA	
10:30 to 11	KFRC KFWH	KFSG KXN KFI	KGW	WFAA KTHS
11 to 11:30	KFRC KFWH KRE	KFSG	KGW	KPKX KDA
11:30 to 12	KGO	KFSG	CJCA	KOA KFKX
p. m.				
12 to 12:30	KTAB KGO	KHJ KFSG	CFAC CJCA KOWW	WIB
12:30 to 1	KTAB KGO	KHJ KFWO	KGW KFOA KOWW	WIB WFAA
1 to 1:30	KPO	KHJ KFWO	KFOA KJR KGW	WOC
1:30 to 2	KPO KGO	KXN	KJR	WDAF WFAA
2 to 2:30	KJBS	KXN KTBI	KJR	WLV KDYL WDAF WOC
2:30 to 3	KPO KCTT	KHJ KFSG KFOA KXN KTBI		KDYL WFAA
3 to 3:30	KGO KPO KCTT	KFSG KFOA KMTR KXN	CFAC KFOA	WSB WJY WTAM KDYL KFAB KFWA
3:30 to 4	KGO KPO KCTT	KFSG KFOA KXN	KFOA	WSB WDAF WJY WTAM KFKX KFAB KFWA KDKA
4 to 4:30	KGO KWG KXN	KFSG KFOA KXN	KFRC KFOA	WDAF WJY KFWA KFKX KDKA
4:30 to 5	KGO KWG KXN	KFSG	KFRC KFOA	WDAF WJY WOC KFWA KDKA KXN KFKX
5 to 5:30	KGO KHE KXN	KFSG KMTR KFWB KXN	CJCA KFOA	WLB WDR WCO WLS WJY KDA WJY KYW WTAM KSL WOJ KDKA
5:30 to 6	KFRC KGO KPO KDE	KFI KFWB KMTR	CJCA CNRW	WLB WDR WDAF WCO WLS KXN WJY KSL KDYL PWX WJY KDA WTAM CNRM CNRO WJY KDKA
6 to 6:30	KFRC KFWH KPO KGO KZM	KFI KHJ KFOA KNEC	KMO CJCA CFAC CNRW KGW	WJY KDYL WDAF WFAF WLS WLS WCO KDKA PWX KYW WOR WTAM WLV WGY KOA WMAQ WJZ WFAF WKRC WJR WSM CNRM CNRO WENR KSL WLB WCAP KFAB KFMQ
6:30 to 7	KGO KPO KXN KZM KFRC KFWH KFUS KFOU	KHJ KFWO KXN KFSG KFI KNEC KFOA	KMO CJCA CFAC CNRW KGW	WLS WOS WJZ WFAF WKRC WJR KFMQ KDKA PWX KYW WOR WJY WCO WGY KDYL WTAM WDAF WMAQ WGN KDA WSM WJAD CNRM CNRO WENR KSL WLB WCAP
7 to 7:30	KHE KFOU KFRC KPO KXN KGO KOW KFWH	KHJ KFSG KXN KFI KFWO KNEC KFWB KTBI	KFOA KJR CNRW KOWW	PWX WDAF WMAQ WGN WGY WLB KFMQ WJZ WGR WKRC WCO WOO WJR WJAD WEEI CNRM CNRO WENR WCAU WCAP WOS WTAM WFAF WOC WJY KSL WOR WEEI KDA XICE WTHS WLS KFKX KYW
7:30 to 8	KGW	KFI KXN KPCC KFWO KNEC KTBI KFOA	CHBC KJR KWSC CNRW KFOA KGW KTCL KOAC	WOR KDA KTHS KSL WMAQ WJZ WJZ WGR WKRC WCO WEEI WOO WJR CNRM CNRO WENR WJAD WCAU WCAP WDAF PWX XICE WEEI KFKX WGY WLS WOS WTAM WFAF WOC WJY KYW

8 to 9

All stations will probably be silent
because of the International radio tests

9 to 9:30	KXN KPO KFOU KFWH KFOB KRE KFRC KJBS KTAB KFWI	KFI KHJ KFWB KXN KMTR KFOA	KMO KFOA KJR KTCL CKCD CFCT KGW KOWW	KYW WSB WOJ WCO WGN WLV WTAM WEEI WGR KFWA KDA WJR WBCN WJAD KSL KTHS WOK
9:30 to 10	KXN KPO KFOU KFWH KJBS KTAB KFRC KFOB KRE KFWI	KFI KHJ KFWH KXN KMTR KFOA	KMO KFOA KJR CKCD KGW KOWW	WJAD KSL WJR KDA KTHS WOK WSB WOJ WCO WLV WTAM WEEI WGR KYW WENR KFWA
10 to 10:30	KPO KFRC KRE KFWH KJBS KFWI	KFI KFWB KHJ KXN KMTR	KGW KJR KOWW	WOJ WENR WEEI WDAF KYW KFWA WJAD KSL WOK KDA
10:30 to 11	KFRC KPO KRE KFWH KJBS KFWI	KXN KMTR KFI KFWB	KGW KJR KOWW	WOJ WENR WEEI WDAF KYW KFWA WOK KDA KSL
11 to 11:30	KFRC KRE		KJR KOWW	WENR WOJ KYW
11:30 to 12	KFWH		KJR KOWW	WENR WOJ KYW
12 to 1	KFWH			
1 to 1:30	KFWH			

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PROGRAMS FOR WEDNESDAY

JANUARY 27, 1926



Hazel McDaniels
KFVI—9 p. m.



J. "Scotty" McKenna
KTAB—9 p. m.



Mme. Elfrieda Wynne
KGO—8:45 a. m.



Jackie Sullivan
KRE—5 p. m.

8 to 9 p. m. Programs May Be Cancelled Because of European Tests

361 Meters

KGO

830 Kilocycles

General Electric Company, Oakland, Calif.

7:15 to 7:30 a. m.—Health Training Exercises;
Hugh Barrett Dobbs

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

8:15 to 8:30 a. m.—Health Training Exercises;
Hugh Barrett Dobbs

8:30 a. m.—"Daily Strength"—Cheerio

8:45 a. m.—Mme. Elfrieda Wynne, inspirational
songs

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

12 noon—Time signal; weather report

1:30 p. m.—Stock and weather reports

3 to 4 p. m.—Boys' Glee Club of the Oakland
Technical High School, under the direction of
Grace Gantt. Speaker from the Williams In-
stitute, Berkeley. Robert Norman, tenor;

Norah C. Hansen, soprano

4 to 5:30 p. m.—Concert Orchestra of the
Hotel St. Francis, San Francisco, Vinton La
Ferrera, conducting

5:30 p. m.—Mr. Fix-it

6 to 6:55 p. m.—Baldwin Piano Company din-
ner concert. Knickerbocker Trio

6:55 to 7:15 p. m.—News items, Weather and
stock reports, S. F. produce news

220 Meters

KFUU

1360 Kilocycles

Mathewson Motor Company, Oakland, Cal.

10:45 to 11:45 a. m.—Concert

6:30 to 7:30 p. m.—Studio program

491.5 Meters

KGW

810 Kilocycles

The Morning Oregonian, Portland, Oregon

7:15 a. m.—Y. M. C. A. Physical Culture exer-
cises

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

12:30 to 1:30 p. m.—Concert

6 to 7 p. m.—Dinner Concert

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

9 to 10 p. m.—Concert

10 to 11 p. m.—Concert from Sherman, Clay &
Company Duo Art Studio

467 Meters

KFI

640 Kilocycles

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10:45 a. m.—Betty Crocker Gold Medal Flour
Home Service Talk

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

6 p. m.—KFI nightly doings

6:16 p. m.—KFI's seeing California

6:30 p. m.—Vest pocket concert

6:45 p. m.—KFI radiatorial period

7 p. m.—Nick Harris: detective stories

7:20 p. m.—Al Wesson and his orchestra

8 p. m.—Program of the Ventura Refining Com-
pany, presenting prominent Radio favorites

9 p. m.—Program presented by L. A. Examiner

10 p. m.—Betty Patrick and Patrick-Marsh Or-
chestra

349 Meters

KWSC

860 Kilocycles

Washington State College, Pullman, Wash.

7:30 to 8 p. m.—Men's Quartette: Wallace Bu-
chanan, Lloyd Moss, Ray Kalkwarf, John
King

Piano solos, Elmo Kennedy

Work of Home Demonstration Clubs in 1925.

Miss Elmina White

Light and Electricity No. 3, Photoelectricity,
Dr. H. B. Briggs

Appreciation, by W. T. McDermitt

Evolution in Horticultural Plants. O. M.
Morris

Book Reviews, Alice Lindsey Webb

280 Meters

KOAC

1070 Kilocycles

Oregon Agricultural College, Corvallis, Ore.

7:20 p. m.—Musical selections

7:30 p. m.—"Rugs," Miss Blanche Stevens

7:45 to 8 p. m.—"Exercises in Relation to
Beauty," Miss Florence Errant

288 Meters

KFKX

1040 Kilocycles

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

3:30 p. m.—Relay of KDKA dinner concert
from Pittsburgh

7 to 8 p. m.—Musical program by remote con-
trol from KFKX studio at Lincoln, Nebraska

Wednesday Programs—Continued

240 Meters **KTAB** 1250 Kilocycles

Tenth Ave. Baptist Church, Oakland, Calif.
 9 to 9:30 a. m.—Prayer service led by Rev. Geo. W. Phillips
 12 to 1 p. m.—Luncheon concert featuring the Sterling Trio
 9 to 10 p. m.—"Radiocast Weekly" program
 Accordion solo, John Zunino—
 My Treasure Waltz.....Beucci
 Explanation of How a Radio Works, Arthur H. Halloran
 Request Numbers, Jim "Scotty" McKenna,
 Scottish entertainer—
 I Love to be a Sailor.....Darewski
 Ohio (request from East Liverpool, Ohio)
 Breakfast in Bed on Sunday Morning.....
 Harry Lauder
 Loud Speaker Comment, Earle Ennis in person
 Accordion solo, John Zunino—
 Accordion Club March.....Archivi
 Practical test of your radio's tone range, Gerald M. Best
 Request numbers, Jim "Scotty" McKenna—
 Roamin' in the Gloamin'.....Harry Lauder
 Wee Hoose Among the Heather.....
 Harry Lauder
 McGinty's Goat.....Fred Elton
 Accordion solos, John Zunino—
 Bridal Rose Overture.....Flotal
 Medley of American Patriotic Airs
 Request numbers, Jim "Scotty" McKenna—
 Think I'll Get Wed in the Summertime.....
 Harry Lauder
 The Message Boy.....Harry Lauder
 When I Get Back Again to Bonnie Scotland.....
 Harry Lauder

322.4 Meters **KOA** 930 Kilocycles

General Electric Company, Denver, Colorado

10:45 a. m.—Weather; road reports; stocks; markets; livestock and produce
 11:15 a. m.—Rialto theater musicale
 5 p. m.—Stocks; markets; livestock; produce and news bulletins
 6:30 p. m.—Dinner concert, Brown Palace string orchestra, Howard Tillotson, director
 6:30 p. m.—Book of Knowledge
 7 p. m.—Studio program; minstrel show by KOA minstrel players, Freeman H. Talbot, director. Taking part will be Stewart A. Housman, tambo; H. Gerald Sherman, bones; and Freeman H. Talbot, interlocutor. Incidental music by KOA Orchestra, Blue Bell quartet and other artists
 9 to 11 p. m.—Dance program, Broadmoor Rhythm Rustlers, Eber Grubb, leader, from Broadmoor Country Club

294 Meters **KTBI** 1020 Kilocycles

The Bible Institute of Los Angeles, Calif.

8:30 to 9 a. m.—Devotional Hour. Mr. Pike of the Bible Institute, speaker; Miss Ruth Rowlands, soprano soloist
 2 to 3 p. m.—Inspirational Hour. Miss Merritt, Bible woman, speaker; Mr. W. H. Froshaw, tenor
 7:15 to 8 p. m.—Aunt Martha's Children's Hour
 8 to 9 p. m.—Program arranged and given by Mildred Mable Vanden Burgh, soprano, director and teacher

428 Meters

KPO

700 Kilocycles

Hale Bros. & The Chronicle, San Francisco

7, 7:30 and 8 a. m.—Daily dozen exercises given under the direction of the Y. M. C. A.
 10 a. m.—Sewing talk by Betsy Ross of Bolding Bros.
 10:30 a. m.—"Ye Towne Cryer," weather report
 10:35 a. m.—Market reports on butter, eggs, cheese and poultry
 12 noon—Time signals; scripture reading
 1 to 2 p. m.—Rudy Seiger's Fairmont Hotel Orchestra
 2 to 3:30 p. m.—Radiocast of the Allied Arts Club program from the Fairmont Hotel
 3:30 p. m.—Notes from "Breath of the Avenue"
 5:15 to 6:15 p. m.—Children's Hour stories by Big Brother
 6:15 p. m.—Stock quotations
 6:30 p. m.—"Ye Towne Cryer" and Amusement Information Service
 6:40 to 7 p. m.—Valdemar Lind and the States Restaurant Orchestra
 7 to 7:30 p. m.—Rudy Seiger's Fairmont Hotel Orchestra
 9 to 10 p. m.—Program by the Atwater Kent artists, under the auspices of Ernest Ingold, Inc.
 Match of the Dwarfs.....Grieg
 Chinese Lullaby.....Bowers
 Songs of Scotland.....Lampe
 La Paloma.....Yradier
 Grand Opera Selection "Il Pagliaccio"
 Leoncavallo
 In Lover's Lane.....Pryor
 Tenor solos—
 Bonnie Wee Thing.....Old Scotch
 Until.....Sanderson
 10 to 11 p. m.—Goodrich Silvertown Cord Dance Orchestra

256 Meters

KFUS

1170 Kilocycles

Sherman School, Oakland, California

6 to 6:15 p. m.—Children's Bible Story Hour
 6:15 to 6:30 p. m.—Bible Reading Hour. New Testament (Weymouth's Translation)
 6:30 to 7 p. m.—KFUS Gospel Radio Vesper Service
 Theme—
 We Would See Jesus
 Songs, scripture and short message
 8 to 9 p. m.—Special program by the KFUS Gospel Chorus—
 More Abundantly
 Beulah Land
 Come and Dine
 Praise the Lord
 Precious Name
 Look at the Lamb of God
 On the Resurrection Morn
 My Sheep Know My Voice
 Saved to the Uttermost
 I Love to Walk with Jesus

231 Meters

KQW

1300 Kilocycles

First Baptist Church, San Jose, California

6:45 to 7:45 p. m.—The California Farm Bureau evening radio news, consisting of news dispatches, weather reports, market reports, mail bag, farm topics and editorial short talks
 7:45 p. m.—Prayer and praise service of the First Baptist Church
 Special music
 Address by Wm. Keeney Townner, pastor

(Programs continued on next page)

Wednesday Programs—Continued

268 Meters **KFRC** 1120 Kilocycles

City of Paris Dry Goods Co., San Francisco

6:30, 7, 7:30, 8 a. m.—Physical Culture Course, Bernard Drury

10 a. m.—Household hints, Mary Lewis Haines, S. F. Call

5:30 to 6:30 p. m.—"Mac" and His Gang

6:30 p. m.—Police report and announcements

6:35 to 7 p. m.—Concert from Drury Lane, Hotel Whitcomb by Stanislaus Bem's Little Symphony Orchestra

Overture, Iphigénie in Aulis.....Gluck

Selection, The Only Girl.....Herbert

Recuerdo.....Soro

Hindoo Song.....Bemberg

Intermission soloist, Gladys Geary

9 to 10 p. m.—San Francisco Conservatory of Music program, Artistic Director, Ernest Black; Director, Ada Clement

10 to 12 p. m.—Dance music from The Balconades Ballroom by Walter Krausgrill's Orchestra

Intermission soloists, George Black, bass, Charley Mandell, pianist

384 Meters **CNRW** 780 Kilocycles

Canadian Nat. Railways, Winnipeg, Man.

5:30 p. m.—Aunt Aimee's Bedtime Story

5:50 p. m.—Farmers' Agricultural Service Talk

6 p. m.—Musical program direct from the Mezzanine floor of the Fort Garry Hotel by Irvine Plumm and his Fort Garry Hotel Orchestra

6:30 p. m.—Dominion Department of Agriculture market reports

6:40 p. m.—Studio Program

Soprano solos, Hazel Mills—

Close Your Eyes and Go To Sleep.....

Pagan Prayer.....Sylvester Erickson

Violin solos, Emilio Mignacca—

Berceuse.....Neruda

Andantino.....Lemare

Contralto solos, Mrs. J. H. Waugh—

Nothin'.....Carpenter

The Wayfarer's Night Song.....Martin

Pianoforte selection, selected, H. J. Hook

Soprano solos, Hazel Mills—

Homage.....Del Riego

Duna.....McGill

Violin solo, Emilio Mignacca—

Dream of Love.....Liszt

Contralto solos, Mrs. J. H. Waugh—

Smiles.....Heron-Maxwell

A Japanese Love Song.....Brane

7:20 to 8 p. m.—Supper-Dance program, direct from the Supper-Dance Club Room of the Fort Garry Hotel, by Irvine Plumm and his Fort Garry Hotel Orchestra

Popular selections by Al. Kilgour

207 Meters **KGTT** 1400 Kilocycles

Glad Tidings Temple, San Francisco, Calif.

2:30 to 4 p. m.—Program of sacred songs arranged by students of the Glad Tidings Bible Institute

261 Meters **KFWA** 1150 Kilocycles

Browning Bros. Company, Ogden, Utah

3 to 4 p. m.—Organ recital

4 to 5 p. m.—Ogden Radio Dealers' Program

5 to 9:30 p. m.—Music from Paramount Theater

9:30 to 11 p. m.—Dance music by Olie Reeves and his orchestra playing at the Berthana Ballroom

226 Meters

KFWI

1330 Kilocycles

Radio Entertainment Inc., San Francisco

9 to 10 p. m.—Studio program

Violin solos, Alice Guthrie Poyner—

Gypsy Serenade.....Valdez

Estrallita.....Ponce

Gypsy Dances.....Sarasate

Bass solos, Theodore Hillman—

Over the Billowy Sea.....Smith

Big Bass Viol.....Bahamon

Mr. Sloane E. Zee in a unique presentation of His own compositions and popular airs

Soprano solos, Millicent Benioff—

Song of Shepherd Lehl.....Korsakoff

Panel from a Chinese Screen, "The Singing Girl of Shan".....Barnett

Violin solos, selected, Alice Guthrie Poyner, Hazel McDaniel, accompanist

10 to 11:30 p. m.—The first weekly meeting of the California Golden Bears, Inc.

220 Meters

KJBS

1360 Kilocycles

Julius Brunton & Sons Co., San Francisco

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

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

9 to 11 p. m.—Studio program by the "After Dinner Boys," Jimmy Raymond and Harry Hume; assisted by Marjorie Reynolds, Bobby Breen, Billie Byers, Mabel Williamson, Jerry Ryan, Jack Reid and many other professional artists

405.2 Meters

KHJ

740 Kilocycles

Los Angeles Times, Los Angeles, California

7 to 7:15 a. m.—"Setting-Up Exercises" B. L. Severns

12 to 12:30 p. m.—Leighton's Arcade Cafeteria Orchestra, directed by Jack Cronshaw

12:30 to 1:30 p. m.—Program sponsored by the Motor Transit Company

2:30 p. m.—Weekly talk on "Gardens" by Fred C. McNabb of Aggeler & Musser Seed Co.

6 to 6:30 p. m.—Leighton's Arcade Cafeteria Orchestra

6:30 to 7:30 p. m.—Children's program presenting Professor Walter Sylvester Hertzog, radio historian; Mickey McBan, screen juvenile; Vivian Marple, "Blue Bell of KHJ;" Glenn Fitz, juvenile reader; Listener-In and Dick Winslow, screen juvenile reporter

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

9 to 10:30 p. m.—Program through the courtesy of the Cleveland Realty Company

337 Meters

KNX

890 Kilocycles

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

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

8 a. m.—Inspirational talk and morning prayer

8:45 a. m.—Wesley Beans, baritone

9 a. m.—Time signals; birthday notices

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

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

1:30 p. m.—The Book Worm

2 to 4 p. m.—Matinee program

4 p. m.—Dr. Wayne B. Burr, "Care of Children"

5 to 5:30 p. m.—Sunny Jim's children's hour

5:55 p. m.—The Town Tattler

6:15 p. m.—W. F. Alder travelogue

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

8 to 10 p. m.—Feature program

10 p. m.—Dance orchestra

Wednesday Programs—Continued

256 Meters

KRE

1170 Kilocycles

Berkeley Daily Gazette, Berkeley, California

7:30 a. m.—Good Thought Service, conducted by Dr. J. N. R. Score

11:15 a. m.—Physical exercises for women by Dorothy Barron

5 to 5:30 p. m.—Young Folks Hour with Big Brother. Stories and educational articles taken from "The Book of Knowledge." Answers to questions and reading of letters from the boys and girls

5:30 p. m.—Entertainment by piano pupils of Mrs. Thos. Griffith, Jr.

7 p. m.—Current news

9 to 12 p. m.—Dance program by Horace Heldt and his Hotel Claremont dance orchestra, playing at the dinner dance at the Hotel Claremont, Berkeley, Calif.

9:30 p. m.—Studio program. Special entertainment from the local theaters

10 p. m.—Studio program. intermission solos by members of the dance orchestra

275.1 Meters

KFSG

1090 Kilocycles

Angelus Temple, Los Angeles, California

10:30 to 11:30 a. m.—Sunshine Hour. Roy Grey bringing the message and prayer to the shut-ins; Ethel Erwin, accompanist; Fanny Ashby, radio girl; Essie Binkley, cornetist

11:30 to 12:30 p. m.—Organ recital by E. Earnest Ballard. Amanda Garden, reader; John Kennedy, baritone; Felecia Lavender Black, soprano; Will J. Slitt, baritone; the Corrells, duets

2:30 to 5:30 p. m.—Regular Divine Healing Service by Evangelist Paul Rader; Ladies Chorus; Student Body with bright choruses; Fanny Ashby, radio sunshine girl

6:30 to 7:30 p. m.—Angelus Hour. Gray studio. John Kennedy presenting the program with assisting artists; Sunshine Quartette; Dorothy Woods, reader; Evelyn Holbrook, soprano; Mildred Hanna, soprano; Frances Roche Brown, violinist; Elizabeth Coe, pianist

208 Meters

KNRC

1442 Kilocycles

Kierulff & Ravenscroft, Los Angeles, Calif.

6 to 6:30 p. m.—Johnnie Mitchell's orchestra

6:30 to 7 p. m.—Poultry Talk by D. W. Dryden

7 to 8 p. m.—Chas. Diamond steel guitar

252 Meters

KFWB

1190 Kilocycles

Warner Brothers, Hollywood, California

5 to 6 p. m.—Children's Hour conducted by Big Brother of KFWB with stories, educational subjects and answers to children's questions taken from the Book of Knowledge

7 to 7:30 p. m.—A half hour of fun and joke contest presented by courtesy of Mutual Motors, Inc.

8 to 9 p. m.—Program presented by courtesy of John Wright, the Right Tailor, featuring the John Wright Orchestra; Sol Hoopii's Hawaiian Trio; Frank Stever, baritone; Esther White, "The girl with the perfect radio voice," in popular songs

9 to 10 p. m.—Bill Hatch and his Oakmont Country Club Orchestra; Frank Stevers, baritone, and several other entertainers

10 to 11 p. m.—Warner Bros. Frolic

508 Meters

KLX

590 Kilocycles

The Oakland Tribune, Oakland, California

4 to 5 p. m.—Women's hour

5 to 6:30 p. m.—Aunt Elsie's Sunset Matinee

6:30 to 7 p. m.—Athens Athletic Club Orchestra

7 to 7:30 p. m.—News Items

9 to 10 p. m.—Program

384.4 Meters

KJR

780 Kilocycles

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

1 p. m.—Time signals

1:15 to 2 p. m.—Organ recital

2 to 2:30 p. m.—Produce report

5:40 to 6 p. m.—Stock quotations

6 p. m.—Time signals

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

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

10 p. m.—Time signals

10 to 12 p. m.—Henry Halstead's Victor Recording Orchestra

454.3 Meters

KFOA

660 Kilocycles

Rhodes Department Store, Seattle, Wash.

10 to 10:30 a. m.—The Home-Maker's half-hour, conducted by Mary Gordon

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

3 to 4 p. m.—Program by Women's Clubs of Seattle and the Pacific Northwest, arranged by Mary Gordon

4 to 5:15 p. m.—The Times, "Afternoons at Home" program. Today's recipe

5:15 to 5:30 p. m.—Around the Towne—Resume of KFOA programs

7 to 8:15 p. m.—Hopper Kelly Co. studio program

8:15 p. m.—Weather report and special announcements

8:30 to 10 p. m.—The Times studio program

232.4 Meters

KFON

1290 Kilocycles

Echophone Radio Shop, Long Beach, Calif.

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

4 to 4:30 p. m.—News and sports

6 to 6:45 p. m.—Organ recital

6:45 to 7:15 p. m.—Announcement bulletins

7:30 to 8 p. m.—Municipal Band Concert

8 to 9 p. m.—Press-Telegram program

9 to 10 p. m.—KFON Artists

254 Meters

KFWH

1180 Kilocycles

F. Wellington Morse, Jr., Chico, California

10:30 to 11:30 a. m.—Musical program

6:15 to 6:30 p. m.—News briefs and amusement service

6:30 p. m.—Uncle Bill's children's hour program

8 to 10 p. m.—Musical studio program, featuring vocal and instrumental selections

10 p. m.—The initial meeting of the Hooker Oak Squirrels, music, humor and nonsense

12 to 1:30 a. m.—Special late hour musical program

211 Meters

KFWO

1420 Kilocycles

Major Lawrence Mott, Avalon, California

12:30 to 1:30 p. m.—Hotel St. Catherine Orchestra and Studio

6:30 to 7:45 p. m.—Hotel St. Catherine Orchestra and Studio

SCHEDULES FOR THURSDAY**JANUARY 28, 1926**

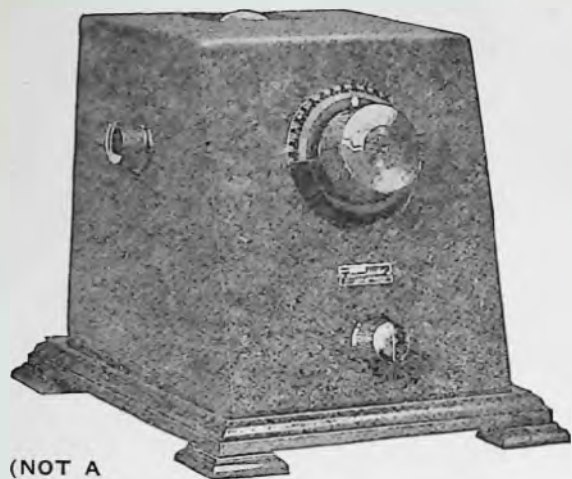
Pacific Time, Corrected Weekly. For Wave Length, Location, Power and Owner, See Page 82

a. m.	Central Calif.	Southern Calif.	Pacific N. W.	Inland
6:30 to 7	KFRC			
7 to 7:30	KFRC KPO KGO	KHJ		
7:30 to 8	KFRC KPO KGO KRE	KNI		
8 to 8:30	KFRC KPO KGO	KNZ		
8:30 to 9	KGO	KTHI		
9 to 9:30	KJBS KTAB	KMTR		
9:30 to 10	KJBS	KMTR	KTCL	
10 to 10:30	KJBS KPO	KMTR	KTCL KFOA	
10:30 to 11	KFOU KFWH	KPSG KNX KMTR	KGW KJR	WFAA
11 to 11:30	KFOU KRE KFWH	KPSG KNX	KJR KGW	KOA
11:30 to 12	KGO	KPSG	CJCA	KOA
p. m.				
12 to 12:30	KTAB KGO	KPSG KHJ	CFAC CJCA KOWW	WHB
12:30 to 1	KTAB KGO	KFWO KHJ	KGW KFOA KTCL KOWW	WHB WFAA
1 to 1:30	KPO	KHJ KFWO	KJR KFOA KGW KTCL	WOC
1:30 to 2	KPO KGO	KNX	KJR	WDAF WFAA
2 to 2:30	KJBS	KNX KTBI	KJR	WLW KDYL WDAF
2:30 to 3	KPO	KMTR KNX KFOU KHJ KTBI		KDYL KOA WFAA
3 to 3:30	KPO	KFOU KHJ KNX KPSG	CFAC KFOA	WEB WWJ WTAM KDYL KOA KFWA
3:30 to 4	KPO	KPSG KFOU KNX	KFOA	WSD WDAF WWJ WTAM KFX WFAA KFWJ KDKA
4 to 4:30	KGO KPO KFRC	KPSG KFOU	KFEC KFOA	WDAF WOAW WWJ WOC KFWA KPIX KDKA
4:30 to 5	KGO KFRC		KFEC KFOA	WDAF WOAW WWJ WFAA WOC KFWA KPIX KDKA
5 to 5:30	KGO KFUS	KMTR KNX	KFOA	WOC WOAW KYW WGY WGBS WWJ WFAA WROO KDKA KOA KOIL WJB WQJ
5:30 to 6	KPO KGO KFRC	KMTR KFI		KDYL WDAF WGY WGBS WWJ KOA WROO KDKA KYW WOC KOIL WHB KSL WQJ
6 to 6:30	KPO KFRC KGO KZM KFWH KFUS	KFI KHJ KFOU KMTR	KJR CNRC KOW	WZAP WSB WWJ KYW KSD KDKA WHB KDYL WMAQ WCCO WGY WIP WGBS KOA WDEO WOC WEAR WJZ WCAU KLDL WENR KOIL WJR KSL WDB KPMQ
6:30 to 7	KZM KPO KFRC KFUS KFOU	KFI KNX KFWO KHJ KMTR KFOU	CJCA KGW	WSE WWJ WHE KTW KSD KDKA KDYL WMAQ WCCO WGN WFAA WROO WGY KSL WIP WGBS WOC WEAR WJZ WCAU WBS WCOB KLDL WOC WENR WJR WCAU
7 to 7:30	KPO KFRC KRE KFOU KXW	KFI KNX KHJ KTBI KFWO CNRC KFOU	KJR KOWW	WDAF WFAA KTHS WIP WDAF KIZ KTY WEEI WCCO WHE WGBS WGY WOC WMAQ WGN WGR WJZ WEBB WEAR WCRD KLDL WOC WENR WJR WCAU WWJ KPAU KSL KPMQ
7:30 to 8	KFBK KQW	KFI KNX KPSG KHJ KFOU CNRC KTBI KMTR	KGW CUBC KJR	WBAF WOAW WHE WOC WIP WEBB WCAU WGY WDAF WFAA KTHS WMAQ WEAR KSL WCCO WCOB KYW WGR WJZ WGBS KPMQ WRC WENR WJR WEEI WWJ KPAU
8 to 9				

All stations will probably be silent
because of the International radio tests

9 to 9:30	KFRC KTAB KRE KGO KPO KFBK KFWH KFOU KTHI	KFI KPSG KHJ KNX KFWO KMTR KPSN	CKCD CFAC CNRC KJR KOWW KHJ	WQJ WFAA WOC KSL KFUR WSB WEN WLW KYW WDAF WJZ WEBB KOIL WRCN WCCO WGR WGR KDKA KTHS WOK
9:30 to 10	KFBK KTAB KRE KFOU KFOU KGO KPO KFRC	KFI KPSG KHJ KNX KFWO KMTR KPSN	CKCD CFAC KJR CNRC KOWW KHJ	WQJ WFAA WOC KSL KFUR WSB WGR WLW WDAF WJZ WEBB KOIL KYW WGN WCCO WGR WOK
10 to 10:30	KPO KFOU KRE KGO KTAB	KFI KPSG KNX KFWO	CNRC KOWW	WDAF WQJ KFUR KGO WEBB WCCO WLW WGN WDAF KYW WOK
10:30 to 11	KPO KFOU KGO KRE KTAB	KFI KPSG KNX KFWO	KJR CNRC KOWW CFCT	WDAF WQJ KFUR KGO WEBB WOK WLW WGN KYW
11 to 11:30	KFOU KGO		KJR CFCT KOWW	KGO KYW WQJ
11:30 to 12	KFOU KGO		KJR CFCT KOWW	KYW WQJ
12 to 1				
1 to 2				

IT IS TRUE!



(NOT A
WAVE TRAP!)

WOAI signal intensity of 11, on the audibility meter, jumped above 2000 with Penetrola—188 times as strong! WCAL signal intensity of 35 was scrambled with WGBD at 29. But with Penetrola WCAL went to 2000 plus, and WGBD to zero—selectivity with a vengeance!

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the
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SAN FRANCISCO OFFICE

200 Davis Street
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PROGRAMS FOR THURSDAY

JANUARY 28, 1926

Katherine B. Miller
KGO—9 p. m.Hugh Barrett Dobbs
KGO—7:15 a. m.Ruth E. Babcock
KTAB—9 p. m."Mac"
KFRC—5:30 p. m.

8 to 9 p. m. Programs May Be Cancelled Because of European Tests

467 Meters

KFI

640 Kilocycles

Copyright 1926 by E. C. Anthony, Inc., L. A.

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

6 p. m.—KFI night's doings

6:15 p. m.—KFI's seeing California

6:30 p. m.—Vest pocket concert

6:45 p. m.—KFI radio:orial period

7 p. m.—Program by University of Southern California

8 p. m.—Program by Rexall Stores of Southern California and Arizona

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

10 p. m.—Program presented by L. A. Examiner

275.1 Meters

KFSG

1090 Kilocycles

Angelus Temple, Los Angeles, California

10:30 to 11:30 a. m.—Roderick Morrison with sermon and prayer for the sick; Fanny Ashby, radio girl; Elizabeth Coe, soprano accompanist

11:30 to 12:30 p. m.—Esther Fricke Green at the organ; sopranos, Leila Smiley and Eunice Hogan Craig; V. Stanley Dodge, tenor

3 to 5:30 p. m.—Afternoon service by Evangelist Paul Rader

7:30 to 9:15 p. m.—Regular water baptismal service conducted by Paul Rader

9:15 to 10 p. m.—Beekman Mandolyn Orchestra

10 to 11 p. m.—Organ recital by Esther Fricke Green; Helen Stanhope and Fanny Ashby, sacred duets

254 Meters

KFWH

1180 Kilocycles

F. Wellington Morse, Jr., Chico, California

10:30 to 11:30 a. m.—Musical program

6:15 to 6:30 p. m.—News briefs and amusement service

220 Meters

KJBS

1360 Kilocycles

Julius Brunton & Sons Co., San Francisco

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

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

256 Meters

KRE

1170 Kilocycles

Berkeley Daily Gazette, Berkeley, California

7:30 a. m.—Good Thought Service, conducted by Dr. J. N. R. Score

11:15 a. m.—Physical exercises for women by Dorothy Barron

7 p. m.—Current news

8:10 p. m.—Studio program. Miscellaneous music program including selections by the Alpha String Trio, Helen Sjogren, violinist; Aimee Thompson, cellist, and Lucille Rohl, pianist. Merideth Harris, contralto; Dean Gross, baritone, and other artists

10 to 11 p. m.—Dance program

405.2 Meters

KHJ

740 Kilocycles

Los Angeles Times, Los Angeles, California

7 to 7:15 a. m.—"Setting-Up Exercises" B. L. Severns

12 to 12:30 p. m.—Leighton's Arcade Cafeteria Orchestra, directed by Jack Cronshaw

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

2:30 p. m.—Matinee program

6 to 6:30 p. m.—Leighton's Arcade Cafeteria Orchestra

6:30 to 7:30 p. m.—Children's program presenting Prof. Walter Sylvester Hertzog, radio historian; Dickie Brandon, screen juvenile; "Sunny" Jane Hughes; Joyce Coad, "Little Red Riding Hood"; Jeanne de Bard, "Little Preacher," and Constance Jeanette McCoy, 5-year-old reader, pupil of Marshall Steadman

7:45 p. m.—Dr. Philip M. Lovell will talk on "Care of the Body"

9 to 10 p. m.—Program through the courtesy of the Los Altos Apartment Homes

508 Meters

KLX

590 Kilocycles

The Oakland Tribune, Oakland, California

7 to 7:30 p. m.—News items

208 Meters

KNRC

1442 Kilocycles

Kierulff & Ravenscroft, Los Angeles, Calif.

7 to 9 p. m.—Mosby Dixieland Blue Blowers

Thursday Programs—Continued

361 Meters

KGO

830 Kilocycles

General Electric Company, Oakland, Calif.

7:15 to 7:30 a. m.—Health Training Exercises;

Hugh Barrett Dobbs

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

8:15 to 8:30 a. m.—Health Training Exercises;

Hugh Barrett Dobbs

8:30 a. m.—"Daily Strength"—Cheerio

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

12 noon—Time signal; weather report

1:30 p. m.—Stock and weather reports

4 to 5:30 p. m.—Concert Orchestra of the Hotel

St. Francis, San Francisco, Vinton La Ferrara,

conducting

5:30 to 6:30 p. m.—George W. Ludlow, "Friend

to Boys"; assisted by Jane Isabel Curtis in

Sea Stories

6:55 p. m.—News items, stock and weather re-

ports, S. F. produce news

8 to 9 p. m.—Silent. International Radio Week

p. m.—Oakland Studio program, The Federal

Eagle, a three-act patriotic play which illus-

trates the crisis in the struggle of the United

States for democracy; written by Katherine

Browning Miller, and presented by the KGO

Players, under the direction of Wilda Wilson

Church. Music by the Arion Trio

Characters—

Alexander Hamilton, Commander of the

Army of the United States

General Schuyler, father-in-law to Hamilton

Pendleton Morris, Federalist

Thomas Jefferson and Aaron Burr, oppos-

ing candidates for the Presidency of the

United States

Madison, friend to Jefferson

Van Ness, friend of Burr

Madame Jumel, French woman

Mrs. Hamilton, wife of Hamilton

Angelica, their daughter

Theodosia, daughter of Burr

Time: 1501

Arion Trio—

Invincible America.....Crosby

Act I—New York City

Arion Trio—

Medley of Old Songs.....Arion Arr.

Act II—New York City

Arion Trio—

America.....Smith-Carey

Act III—Scene I—Hamilton's home

Scene II—Duel ground of Hamilton and Burr

Arion Trio—

Medley of Southern Airs.....Arion Arr.

11 p. m. to 12 midnight—Dance music program

from the Hotel St. Francis, San Francisco.

Girvin-Duval's California Collegians

252 Meters

KFWB

1190 Kilocycles

Warner Brothers, Hollywood, California

8 to 9 p. m.—Bill Blake, tenor; Hy Kasch

and his Dance Orchestra; Lou Parker, ballads,

Charlie Wellman

9 to 10 p. m.—Program presented by courtesy

of Don P. Smith, Inc., distributors of Moon

and Diana cars for Southern California, fea-

turing the Diana-Moon Orchestra; Sol Hoopii's

Hawaiian Trio, whose first number will be

Chimes; the Ashley Sisters, Irma and Thelma,

in harmony numbers

10 to 11 p. m.—Warner Bros. Frolic featuring

Charley Ich and his Sunset Country Club

Orchestra, consisting of Charley Ich, piano

and leader; Roy Kessler, drums; Francis

Cochrane, saxophone and clarinet; Dale Imes,

saxophone and clarinet and Max Ibers, banjo

428 Meters

KPO

700 Kilocycles

Hale Bros. & The Chronicle, San Francisco

7, 7:30, 8 a. m.—Daily dozen exercises given

under the direction of the Y. M. C. A.

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

Tappan

10:30 a. m.—"Ye Towne Cryer," weather report

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

cheese and poultry

12 noon—Time signals; scripture reading

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

Orchestra

2:30 p. m.—Studio program

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

Concert Orchestra

5:15 to 6:15 p. m.—Children's hour stories by

Big Brother of KPO

6:15 p. m.—Stock quotations

6:30 p. m.—"Ye Towne Cryer"

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

Restaurant Orchestra

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

Orchestra

9 to 10 p. m.—Program sponsored by the Cas-

well Coffee Company

Radio Eight Symphony Orchestra, George von

Hagel, director—

Suite Orientale.....Poppy

Bayaderes

By the Ganges

Patrol

Soprano solos, May Dearborn Schwab—

My Heart is Singing.....Sans Souci

Little Grey Home in the West.....Lehr

Radio Eight Symphony Orchestra—

Waltz, To Thee.....Waldteufel

Firefly Selections.....Friml

Soprano solos, May Dearborn Schwab—

Song of Songs.....Moya

By the Waters of Minnetonka.....Laurance

Radio Eight Symphony Orchestra—

Nocturne.....Leybach

10 to 11 p. m.—Cabrera Cafe Orchestra, Jack

Coakley, director

294 Meters

KTBI

1020 Kilocycles

The Bible Institute of Los Angeles, Calif.

8:30 to 9 a. m.—Devotional Hour. Rev. Keith

L. Brooks, speaker; Miss Ruth Russell, so-

prano soloist

2 to 3 p. m.—Inspirational Hour. Speaker and

Music

7:15 to 8 p. m.—Aunt Martha's Children's Hour

8 to 9 p. m.—Musical program arranged and

given by the South Western College of Music.

Mrs. Idell Moya, director

231 Meters

KQW

1300 Kilocycles

First Baptist Church, San Jose, California

7 to 8 p. m.—The California Farm Bureau

evening radio news, consisting of news dis-

patches, weather reports, market reports, mail

bag, farm topics and editorial short talks

211 Meters

KFWO

1420 Kilocycles

Major Lawrence Mott, Avalon, California

12:30 to 1:30 p. m.—Hotel St. Catherine Or-

chestra and Studio

6:30 to 7:45 p. m.—Hotel St. Catherine Or-

chestra and Studio

7:45 to 8:30 p. m.—Judge Ernest Windle, studio

discussion on Psychology

(Programs continued on next page)

Thursday Programs—Continued

268 Meters **KERC** 1120 Kilocycles

City of Paris Dry Goods Co., San Francisco
 6:30, 7, 7:30, 8 a. m.—Physical Culture Course,
 Bernard Drury
 4 to 5 p. m.—Art Weidner's Fior D'Italia Or-
 chestra
 5:15 to 5:30 p. m.—Law Talks, Marcus L.
 Samuels, "Alien or Citizen"
 5:30 to 6:30 p. m.—"Mac" and His Gang
 6:30 p. m.—Police reports and announcements
 6:35 to 7 p. m.—Harry Rose, "Singer of Sad
 Songs," Bill Morris, pianist
 7 to 7:30 p. m.—Answers to Radio Queries, by
 Gerald Best, Technical Editor "Radio" and
 "Radiocast Weekly"
 9 to 10 p. m.—Dance music from the Balconades
 Ballroom, Walter Krausgrill's Orchestra
 Intermission solos, Gladys La Marr and Chas.
 Mandell

322.4 Meters **KOA** 930 Kilocycles

General Electric Company, Denver, Colorado
 10:45 a. m.—Weather; road reports; stocks;
 markets; livestock and produce
 11:15 a. m.—Rialto theater musicale
 2:15 p. m.—Relaxing and corrective exercises
 2:30 p. m.—Matinee for housewives
 3 p. m.—Culinary hints
 3:15 p. m.—Fashion review
 5 p. m.—Stocks; markets; livestock; produce
 and news bulletins
 5:30 p. m.—Dinner concert, Brown Palace string
 orchestra, Howard Tillotson, director

261 Meters **KFWA** 1150 Kilocycles

Browning Bros. Company, Ogden, Utah
 3 to 4 p. m.—Organ recital
 4 to 5 p. m.—Ogden Radio Dealers' Program

220 Meters **KFUU** 1360 Kilocycles

Mathewson Motor Company, Oakland, Cal.
 10:45 to 11:45 a. m.—Concert
 6:30 to 7:30 p. m.—Studio program
 9 to 10 p. m.—Program by National Shirt Shops,
 under direction of Milt Harris
 Orchestra selection, Milt Harris KFUU Or-
 chestra
 Song, George Hildreth
 Violin solo, Lou Schubert of New York City
 Orchestra selection
 Song, Flora Berman, 10-year-old genius
 Orchestra Selection
 Cornet solo, Ellsworth Grant
 Orchestra Selection
 Piano solo, Milt Harris
 Orchestra Selection
 Song, "Yiddish Mamma"
 Orchestra selection
 Violin solo, Frank Berman
 Orchestra Selection, Milt Harris Orchestra
 10 to 12 p. m.—Paul Leiber Program

306 Meters **KTCL** 980 Kilocycles

New Washington Hotel, Seattle, Washington
 9:30 to 9:45 a. m.—Weather report; stock and
 bond quotations
 9:45 to 10 a. m.—Fraser-Paterson Department
 Store studio program
 10 to 10:15 a. m.—Daily recipes; announcements
 from the Public Markets
 12:30 to 1:30 p. m.—Meves' Cafeteria, Henri
 Damaki's Concert Orchestra

240 Meters **KTAB** 1250 Kilocycles

Tenth Ave. Baptist Church, Oakland, Calif.
 9 to 9:30 a. m.—Prayer Services led by Rev.
 Geo. W. Phillips
 12 to 1 p. m.—Luncheon concert featuring the
 Sterling Trio
 9 to 11 p. m.—Scientific Night, under the direc-
 tion of Prof. Earle G. Linsley, Professor of
 Mills College and Director of Chabot Ob-
 servatory
 Piano solo, Helen Gillick—
 C Sharp Minor Prelude.....Rachmaninoff
 Soprano solos, Ruth Bird Babcock—
 Pale Moon.....Fred Knight Logan
 Win' A Blowin' Gentle.....Bliss P. Roma
 Talk, Prof. Earle G. Linsley, Director Chabot
 Observatory—
 "The Nebulae," sixth in the astronomical
 series
 Piano solo, Ruth Bird Babcock—
 Chopin Waltz
 Soprano solos, Ruth Bird Babcock—
 Longing Dear for You
 Fallen Leaf
 10 p. m.—Talk, Dr. Horace Gunthrop, professor
 of Zoology of Mills College—
 "Hereditry in the Human Race" (First of a
 series)
 Violin solo, Stanley Stokes
 Soprano solos, Ruth Bird Babcock—
 Smilin' Thru
 Bless Yo' Heart
 Talk on Gland Therapy, Dr. C. E. Robinson
 Piano solo, Helen Gillick—
 Valse Parisienne
 Soprano solo, Ruth Bird Babcock—
 Sunrise and You

256 Meters **KFUS** 1170 Kilocycles

Sherman School, Oakland, California
 5 to 6:30 p. m.—Children's novelty program
 by boys and girls with musical toys. Pro-
 gram courtesy of "Ford's Toy Fair," Oakland
 6 to 6:15 p. m.—Children's Bible Story Hour
 6:15 to 6:30 p. m.—Bible Reading Hour, New
 Testament (Weymouth's Translation)
 6:30 to 7 p. m.—KFUS Gospel Radio Vesper
 Service
 Theme—Assurance
 Musical Selections—
 Blessed Assurance
 My Refuge
 Solid Rock
 I Know Whom I have Believed
 Scripture reading and short message

207 Meters **KFWM** 1450 Kilocycles

Oakland Educational Society, Oakland, Cal.
 8 to 9:30 p. m.—Vocal and instrumental music;
 Educational lecture; Study lesson

316 Meters **KPSN** 950 Kilocycles

The Pasadena Star-News, Pasadena, Calif.
 9 to 10 p. m.—Program arranged by the Pa-
 sadena Chamber of Commerce

280 Meters **KFAU** 1070 Kilocycles

Public Schools, Boise, Idaho
 7 to 7:10 p. m.—Address—subject, "Banking,"
 by Judge Richards
 7:10 to 8 p. m.—Program presented by the Twin
 Falls, Idaho, Chamber of Commerce

SCHEDULES FOR FRIDAY**JANUARY 29, 1926**

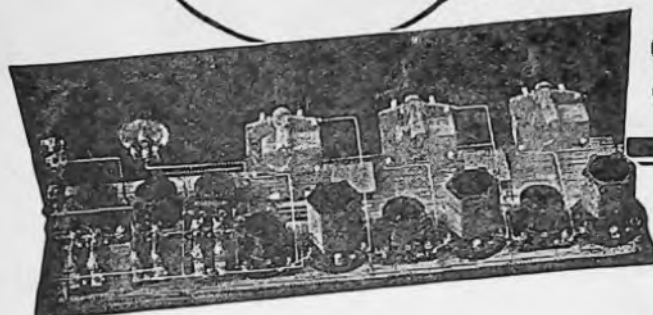
Pacific Time, Corrected Weekly. For Wave Length, Location, Power and Owner, See Page 62

a. m.	Central Calif.	Southern Calif.	Pacific N. W.	Inland
6:30 to 7	KFRU			
7 to 7:30	KPO KFRU KGO	KHJ	KGW	
7:30 to 8	KRE KPO KFRU KGO KXJ			
8 to 8:30	KPO KFRU KGO	KNX		
8:30 to 9	KGO	KTBI		WFAA
9 to 9:30	KJBS KTAB	KMTR		
9:30 to 10	KJBS	KMTR	KTCL	
10 to 10:30	KJBS	KMTR	KTCL KFOA	
10:30 to 11	KFWH KFOU	KFSG KNX KFI	KJR KGW	WFAA KTIS
11 to 11:30	KFWH KRE KFOU KGO	KFSG	KJR KGW	KOA
11:30 to 12	KGO	KFSG	CJCA	KOA
p. m.				
12 to 12:30	KFRU KTAB KGO	KFSG KHJ	CJCA	WHB
12:30 to 1	KPO KTAB KGO	KFWO KHJ	KFOA KGW	WHB WFAA
1 to 1:30	KPO	KNX KHJ KFWO	KFOA KJR KGW	WOC
1:30 to 2	KPO KGO	KNX	KJR	WDAF WFAA
2 to 2:30	KJBS	KNX KTBI	CFAC KJR	WLW KDYL WOC
2:30 to 3		KNX KFOU KTBI KMTR KHJ		WLW WFAA KDYL WOC KOA
3 to 3:30	KGO	KNRC KFOU KNX KHJ	CFAC KFOA	WSB WTAM KDYL KFWA KOA
3:30 to 4	KGO	KFOU KNX KNRC	KFOA	WSB WTAM WDAF KFKX KDKA WFAA KFB KFWA
4 to 4:30	KLX KGO	KFOU	KFEC KFOA	WDAF WDAW WOC KFB KFWA KFKX KDKA
4:30 to 5	KLX KGO	KNX	KFEC KFOA	WDAF WDAW WFAA WOC KFWA KFKX KDKA
5 to 5:30	KGO KLX	KFWO KMTR KNX	CNRE KFOA	WHB KDYL KYW WLS WFAA WQJ WGY KOA KSL KDKA
5:30 to 6	KPO KFRU	KFWO KMTR KFI	CNRE	WHB KDYL KYW WLS WQJ WGY KOA KSL KDKA
6 to 6:30	KFWH KPO KGO KZM KFRU KFUS	KFI KHJ KFOU KNRC	KMO KJR KGW	WDAF KDYL WSB WOC KYW WLS WQJ WSM WMAQ WCCO KDKA WGY KOA KSL WEAR WJZ CNRT WENR WJW KFB
6:30 to 7	KPO KFRU KFWH KZM KGO KFUS KFOU	KHJ KNX KFI KFWO KFOU KNRC KTBI	KMO CNRE KGW	WMAQ WCCO WGN KDKA WGY WOS WJAD WDAF KDYL WSB WOC WLS WEAR KYW KOA WJZ CNRT WENR WJAD WFAA KSL WJW WSM
7 to 7:30	KFRU KRE KFWH KLX KPO KGO KFOU KQW	KFWO KNRC KFWB KHJ KNX KTBI KMTR KFI KFOU	KFOA CNRE KJR KOWW	CNRT WENR WJY WOO WCAP WQJ WFAA WEEI KTIS WGY WGN WEAR WJZ WQAW CYL XICE KOA WMAQ WHAD WJW WEBB WDAF WCCO WGR KYW WCAO WJR WLS WOS WEAF KSL KFKX WJAD WANG WOC
7:30 to 8	KQW	KFI KFSG KFWO KNRC KFWB KNX KMTR KHJ KTBI KFOU	KFOA KGW KJR CNRE CHRC KWSO KOAC CNRV	KTIS KFKX WMAQ KYW WGR WGY WEAR WJAD CNRT WENR WCAO WHAD WEAF KSL WJZ WLS WOS WEBB WCCO WJW WJR WOC WQAW CYL XICE KOA WANG WJY WOO WCAP WEEI WQJ
8 to 9	Eastern stations will transmit during the first quarter hour; Central stations during the second quarter hour; Mountain stations during the third quarter and Pacific Coast stations during the last quarter			
9 to 9:30	KLX KFRU KTAB KFOU KPO KRE KFWH KJBS KFWI KQW	KFI KHJ KFSG KNX KFWB KMTR	KMO CFCT CNRE CNRV KFOA KJR KGW KTCL KOWW	KYW WSB WEBB WQJ WGR KOIL WQAW KFOR WGN WBCN KSL KTIS WOK
9:30 to 10	KPO KFOU KTAB KLX KFRU KRE KFWH KJBS KFWI KQW	KFI KHJ KFSG KNX KFWB KMTR	KFOA KMO KJR KGW CNRV KTCL KOWW	KYW WSB KFOR WQAW KOIL WQJ WEBB WGR WBCN KSL WOK
10 to 10:30	KFRU KPO KLX KRE KJBS KTAB KFWI	KFI KNX KFWB KMTR KFOU	CFAC KFOA KGW CNRV KOWW KHQ	WDAF KYW WQJ KFOR WEBB WENR WOK
10:30 to 11	KPO KFRU KRE KJBS KTAB KFWI	KFI KNX KFWB KMTR KFOU	CFAC KFOA KGW CNRV KOWW KHQ	WDAF KFOR WEBB WENR WQJ KYW WOK
11 to 11:30	KRE		KGW CNRV KOWW	KYW WENR WQJ
11:30 to 12	KRE		KGW CNRV KOWW	KYW WENR WQJ
12 to 1	KFWH			
1 to 1:30	KFWH			

SM

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PROGRAMS FOR FRIDAY

JANUARY 29, 1926



Virginia Ash
KTAB—9 p. m.



Verne Kelsey
KTAB 9 p. m.



Jennings Pierce
KGO—8:50 p. m.



James Harrison
KJBS—9 p. m.

8 to 9 p. m. Programs May Be Cancelled Because of European Tests

Note—As a feature of International Radio Week, during the silent period tonight, radiocasting stations in the Eastern, Central, Mountain and Pacific time belts will transmit fifteen-minute DX programs for overseas listeners, as follows: Eastern, 8 p. m.; Central 8:15 p. m.; Mountain, 8:30 p. m., and Pacific, 8:45 p. m.

467 Meters

KFI

640 Kilocycles

Copyright 1926 by E. C. Anthony, Inc., L. A.
10:15 a. m.—Betty Crocker Gold Medal Flour
Home Service Talk

5:30 p. m.—L. A. Examiner matinee program
6 p. m.—KFI nightly doings
6:15 p. m.—KFI's seeing California
6:30 p. m.—Vest pocket concert
6:45 p. m.—KFI radiatorial period
7 p. m.—Program presented by L. A. Examiner
8 p. m.—Aeolian organ. Dan L. McFarland at the console
9 p. m.—Clyde Sparke, baritone; Wesley Tourtolet, concert pianist
9:30 p. m.—Program of Mutual Motors, Inc., featuring Music Program and Joke Contest
10 p. m.—Program by Ionian Male Quartet

231 Meters

KQW

1300 Kilocycles

First Baptist Church, San Jose, California
7 to 8 p. m.—The California Farm Bureau evening radio news, consisting of news dispatches, weather reports, market reports, mail bag, farm topics and editorial short talks
8 to 10 p. m.—Farm program

517 Meters

CNRE

580 Kilocycles

Canadian National Rys., Edmonton, Alta.
6:30 to 7 p. m.—International Radio Week radio cast

220 Meters

KFUU

1360 Kilocycles

Mathewson Motor Company, Oakland, Cal.
10:45 to 11:45 a. m.—Concert
6:30 to 7:30 p. m.—Studio program

361 Meters

KGO

830 Kilocycles

General Electric Company, Oakland, Calif.

7:15 to 7:30 a. m.—Health Training Exercises;
Hugh Barrett Dobbs

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

8:15 to 8:30 a. m.—Health Training Exercises;
Hugh Barrett Dobbs

8:30 a. m.—"Daily Strength"—Cheerio

11:10 a. m.—Home-making talk by Prudence Pennv

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

12 noon—Time signal; weather report

1:30 p. m.—Stock and weather reports

3 to 4 p. m.—Nathan J. Landsberger, violinist, presents Sofie Woolfe Leon, Margaret Lloyd, soprano, Alice Meyer and Joseph Salvato, pianists, presented by George Kruger. Also, program by Pacific Coast Musical Review

4 to 5:30 p. m.—Concert Orchestra of the Hotel St. Francis, San Francisco, Vinton La Ferrara conducting

6 to 6:55 p. m.—Baldwin Piano Company dinner concert. Knickerbocker Trio

6:55 p. m.—News items, weather and stock reports. S. F. produce news

8:45 to 9 p. m.—International Radio Week. Oakland Studio program

Violin solos, Josephine Holub—

Mazurka de Concert.....Musin

Chanson Arabe.....Rimsky-Korsakoff

Tenor solos, Jennings Pierce—

Gypsy Trail.....Galloway

Let Me Call You Sweetheart.....Friedman

Piano solo, Joyce Holloway Barthelsson—

Waltz and Elfin Dance.....Grieg

306 Meters

KTCL

980 Kilocycles

New Washington Hotel, Seattle, Washington

9:30 to 9:45 a. m.—Weather report; stock and bond quotations

9:45 to 10 a. m.—Fraser-Paterson Department Store studio program

10 to 10:15 a. m.—"Exercises Over the Air," by T. G. "Van" Cook

10:15 to 10:30 a. m.—Daily recipes; announcements from the public markets

8 to 9 p. m.—Varied program

9 to 10 p. m.—Western Giant Cord Orchestra

Friday Programs—Continued

240 Meters

KTAB

1250 Kilocycles

Tenth Ave. Baptist Church, Oakland, Calif.

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

12 to 1 p. m.—Luncheon concert featuring the Sterling Trio

9 to 11 p. m.—Program by Brauner's Cecelian Trio—

Mary Elizabeth Jump, violin; Karolina Jump, cello; Cordelia Redding, piano

Allegro Haydn

Sweetest Story Ever Told Stults

Tenor solos, Erwin Holton—

The Message (by request)

The Snowy Breasted Pearl (by request)

Soprano solo, Virginia Ash (Princess Moon Deer)

Cecelian Trio—

Student Marching Song (from "The Student Prince") Romberg

Deep in My Heart (from "The Student Prince") Romberg

Bass solos, H. Victor Vogel—

Floral Dance (request) Moss

Good Fellows Bullard

Piano solos, Verne Kelsey—

Prelude in G Minor Bach

Etude in A Flat Chopin

Cello solos, Karolina Jump—

Gavotte Popper

Rocked in the Cradle of the Deep

Tenor solos, Erwin Holton—

O Dry Those Tears Del Riego

My Dream of Love and You

Soprano solos, Virginia Ash (Princess Moon Deer)

Violin solos, Mary Elizabeth Jump—

Melody Dawes

Souvenir Drilla

Bass solos, H. Victor Vogel—

Captain Mac Sanderson

Pale Moon Logan

Cecelian Trio—

Where My Caravan Has Rested Lohr

Savannah Massenet

Tenor solos, Erwin Holton—

Love's Homecoming

Ever of Thee Old Song

Cecelian Trio—

A Merry Heart Luigi Dundenza

Salut d'Armour Elgar

Bass solos, H. Victor Vogel—

Three for Jack Lane

Indifferent Mariner Bullard

405.2 Meters

KHJ

740 Kilocycles

Los Angeles Times, Los Angeles, California

7 to 7:15 a. m.—"Setting-Up Exercises" B. L. Severns

12 to 12:30 p. m.—Leighton's Arcade Cafeteria Orchestra, directed by Jack Cronshaw

12:30 to 1:30 p. m.—Program presented by Le Roy Parry and his Elite Orchestra

2:30 to 3:30 p. m.—Matinee program through the courtesy of the Thompson Progressive School for Saxophone: the Listener-In. Talk on bees by Oliver Saylor

6 to 6:30 p. m.—Leighton's Arcade Cafeteria Orchestra

6:30 to 7:30 p. m.—Children's program presenting Prof. Walter Sylvester Hertzog, radio historian; Richard Headrick, screen juvenile; Viola Von, "Wild Rose of KHJ," and others

7:30 p. m.—Gladys De Witt will talk on "Romance of the Santa Fe Trail"

9 to 10 p. m.—Program through the courtesy of the Western Auto Supply Company

428 Meters

KPO

700 Kilocycles

Hale Bros. & The Chronicle, San Francisco

7:30, 8 a. m.—Daily Dozen Exercises given under the direction of the Y. M. C. A.

10:30 a. m.—"Ye Towne Cryer," weather report

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

12 noon—Time signals. Reading of the Scripture

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

1:30 to 2 p. m.—Rudy Seiger's Fairmont Hotel Orchestra

5:30 to 6 p. m.—Children's Hour by Big Brother of KPO

6 to 6:10 p. m.—"Ye Towne Cryer"

6:10 to 6:20 p. m.—Stock Quotations

6:20 to 7 p. m.—Waldemar Lind and the States Restaurant Orchestra

7 to 7:10 p. m.—Investment talk by J. C. Wilson

7:10 to 7:30 p. m.—Rudy Seiger's Fairmont Hotel Concert Orchestra

9 to 10 p. m.—Palace Hotel Dance Orchestra, Gene James, director

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

291 Meters

CNRV

1030 Kilocycles

Canadian Nat. Railways, Vancouver, B. C.

9 p. m.—Studio program presented by Miss Rhena Marshall, soprano; Mrs. F. X. Hodgson, contralto; Mr. Russell Hawes, tenor; Mr. Donald Hyslop, baritone

Quartettes, Rhena Marshall, Mrs. F. X. Hodgson, and Messrs. Hawes and Hyslop—

Old Oaken Bucket

Alice, Where Art Thou

Soprano solo, Rhena Marshall—

Last Rose of Summer

Tenor solo, Russell Hawes—

Queen of the Earth

Pianoforte solo, selected, James Todd

Duets, Messrs. Hawes and Hyslop—

Excelsior

Larboard Watch

Baritone solo, selected, Donald Hyslop

Contralto solo, selected, Mrs. F. X. Hodgson

Quartette, Rhena Marshall, Mrs. F. X. Hodgson, Messrs. Hawes and Hyslop—

Sweet Genevieve

Soprano solo, Rhena Marshall

Killarney

Tenor solo, Russell Hawes—

Then You'll Remember Me (from the "Bohemian Girl")

Pianoforte solo, selected, James Todd

Baritone solo, selected, Donald Hyslop

Contralto solo, selected, Mrs. F. X. Hodgson

Quartette—Rhena Marshall, Mrs. F. X. Hodgson, and Messrs. Hawes and Hyslop—

Home, Sweet Home

10:30 p. m.—Cabaret Belmont Orchestra, direct from the Belmont Hotel, Vancouver, B. C.

294 Meters

KTBI

1020 Kilocycles

The Bible Institute of Los Angeles, Calif.

8:30 to 9 a. m.—Devotional Hour. Sermon and music

2 to 3 p. m.—Inspirational Hour. Miss Mildred Hanna, soprano soloist

6:30 to 7:15 p. m.—Aunt Martha's Childrens Hour

7:15 to 8 p. m.—Exposition of the International Sunday School lesson by Rev. John A. Hubbard, member of the Faculty of the Bible Institute

8 to 9 p. m.—Musical program arranged by George Bunnell, reader

(Programs continued on next page)

Friday Programs—Continued

268 Meters **KFRC** 1120 Kilocycles

City of Paris Dry Goods Co., San Francisco

6:30, 7, 7:30, 8 a. m.—Physical Culture Course, Bernard Drury

12 to 12:20 p. m.—Inspirational talk, Mary Katherine Maule

5:30 to 6:30 p. m.—"Mac" and His Gang

6:30 to 7:30 p. m.—Concert in Drury Lane, Hotel Whitecomb, by Stanislaus Bem's Little Symphony Orchestra—

Selection, Sweetheart.....Herbert

Waltz, Espana.....Waldteufel

Andante Cantabile.....Tschaiakowsky

Haknalka.....Roberts

Intermission soloist, Alice Bradley, soprano

9 to 10:30 p. m.—Studio program, direction of Frank Moss

Flora Howell Bruner, soprano

Eaton Kent, tenor

Blanche Hamilton Fox, contralto

James Isherwood, baritone

10:30 to 11 p. m.—Continuous dance music from the Balconades Ballroom, by Walter Krausgrill's Orchestra and William Backstedt's Old-Timers Orchestra

322.4 Meters **KOA** 930 Kilocycles

General Electric Company, Denver, Colorado

10:45 a. m.—Weather; road reports; stocks; markets; livestock and produce

11:15 a. m.—Rialto theater musicale

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

2:30 p. m.—Matinee for housewives

3 p. m.—Culinary hints

2:15 p. m.—Fashion review

6 p. m.—Stocks; markets; livestock; produce and news bulletins

5:30 p. m.—Dinner concert, Brown Palace string orchestra, Howard Tillotson, director

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

7 p. m.—Studio program presented by Women's Christian Temperance Union

Violin solo, Mrs. Edith Sindlinger Wible

Address, The Opportunity of the Youth of Today, Rev. C. F. Stevens

Cornet duet, William Wible and Thomas DeHaven

Instrumental Selections, members of South Broadway Christian Church

Soprano solos, Mrs. Marie Stevens Murphy

Instrumental Selections, KOA Orchestra, Lewis H. Chernoff, director

8:30 p. m.—Special fifteen-minute DX program for overseas listeners in observance of International Radio Week, featuring the KOA Orchestra

208 Meters **KNRC** 1442 Kilocycles

Kierulff & Ravenscroft, Los Angeles, Calif.

3 to 4 p. m.—Greenwich Village Orchestra

6 to 7 p. m.—Carlisle Stevenson's El Patio Orchestra

2 to 8 p. m.—Jimmie Tighe of Sutton's Cafe

8 to 9 p. m.—Geo. H. Hopp, Paramount vocal trio and orchestra

261 Meters **KFWA** 1150 Kilocycles

Browning Bros. Company, Ogden, Utah

3 to 4 p. m.—Organ recital

4 to 5 p. m.—Ogden Radio Dealers' Program

226 Meters **KFWI** 1330 Kilocycles

Radio Entertainments Inc., San Francisco

9 to 11 p. m.—Radiocast Weekly program, Baron Keyes, Miss Hazel McDaniels, Edwin S. Stoll and other well known exclusive KFWI artists in a new and novel musical program

491.5 Meters **KGW** 610 Kilocycles

The Morning Oregonian, Portland, Oregon

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

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

12:30 to 1:30 p. m.—Concert, courtesy the Oregon Radio Trades Association

6 to 7 p. m.—Dinner Concert

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

9 to 10:30 p. m.—Concert from Sherman, Clay & Company Duo-Art Studio

10:30 to midnight—Hoot Owls

280 Meters **KOAC** 1070 Kilocycles

Oregon Agricultural College, Corvallis, Ore.

6:45 p. m.—Musical selections

7 p. m.—"Business Digest," A. C. Schmitt

7:15 p. m.—"Minor Adjustments and Inspection of the Auto," Prof. W. J. Gilmore

7:30 p. m.—"Oregon Fuels and Their Economical Use," C. E. Thomas

7:30 to 8 p. m.—Musical program

349 Meters **KWSC** 860 Kilocycles

Washington State College, Pullman, Wash.

7:30 to 8—Aloha Harmonizers (Steel Guitars), Horace Trimble, Ola Bain, Sigurd Johnson, Will DeNoff, James Lemley

Vocal solos, Jean Worthington

Results of Extension Work in 1925

254 Meters **KFWH** 1180 Kilocycles

F. Wellington Morse, Jr., Chico, California

10:30 to 11:30 a. m.—Musical program

6:15 to 6:30 p. m.—News briefs and amusement service

6:30 p. m.—Uncle Bill's children's hour program

8 to 10 p. m.—Musical studio program, featuring vocal and instrumental selections

12 to 1:30 a. m.—Special late hour program

252 Meters **KFWB** 1190 Kilocycles

Warner Brothers, Hollywood, California

7:10 to 7:20 p. m.—Officer E. G. Brown of the Los Angeles Police Dept. gives his weekly talk on "Safety First"

7:20 to 7:30 p. m.—Jack Boaz, hunting and fishing scout of the N. Y. Hardware Trading Co.

7:30 to 7:40 p. m.—The Marschutz Optical Co. weekly Eye-o-logue

7:45 p. m.—Microphone Brevities

8 to 9 p. m.—Warner Bros. Syncopators; Los Woody, soprano; Frank Stevens, baritone; Estelle Shake, blues singer

9 to 10 p. m.—Mrs. Vivian Kidson, soprano; Tom Breneman, baritone; George Wilson, popular songs; Jean Johnson, pianist; Warner Bros. Syncopators

10 to 11 p. m.—Warner Bros. Frolic

Friday Programs—Continued

256 Meters **KFUS** 1170 Kilocycles

Sherman School, Oakland, California
6 to 6:30 p. m.—Children's Bible Story Hour
6:30 to 7 p. m.—KFUS Gospel Radio Vesper Service
Theme—Christian Love
Songs, scripture and short message
3 to 9 p. m.—Regular studio program of sacred music by the Gospel Tabernacle Chorus of the Christian and Missionary Alliance Church.
Rev. Hardy W. Mitchell, pastor
Solos by Mrs. Chas. E. Robinson and C. A. Godfrey
Violin solo. Alfred Zahblout
Chorus Numbers—
Him that Cometh Unto Me
I Will Say Yes to Jesus
Prayer and address by Hardy W. Mitchell, pastor

276.1 Meters **KFSG** 1090 Kilocycles

Angelus Temple, Los Angeles, California
10:30 to 11:30 a. m.—Sunshine hour; sermon and prayers for the sick by Anita Hopper; Fanny Ashby, radio girl; Ruth Frances Thomas, accompanist; Ethel Kozias, soprano
11:30 to 12:30 p. m.—Organ recital by Ruth Frances Thomas; Thelma Mehrle and Eunice Inagraham, sopranos; Mattie Duckett, colored soprano; Mamie Stark, baritone; Mrs. Ernest Wright, soprano
7:30 to 9 p. m.—Crusaders Rally; address by Paul Rader
9 to 10 p. m.—The Back Home Hour with Paul Rader and the Angelus Temple Band; Kathryn Thompson and Lewis D'Appillito of the Thompson School for Saxophones; address by Judge Walter S. Gates of the Superior Court

337 Meters **KNX** 890 Kilocycles

L. A. Evening Express, Los Angeles, Calif.
7:30 a. m.—KNX morning gym. by J. C. Casey
8 a. m.—Inspirational talk and morning prayer
9 a. m.—Time signals; birthday notices
10 a. m.—Town Crier of day's morning message
10:30 a. m.—Household economics, Kate Brew Vaughan
1 p. m.—The Village Gossip
1:30 p. m.—The Book Worm
2 p. m.—Los Angeles District Federation of Women's Clubs courtesy program
4:30 p. m.—Boy Scout musical program
5 to 5:30 p. m.—Sunny Jim's children's hour
5:55 p. m.—The Town Tattler
6:15 p. m.—W. F. Adler travelogue
6:30 to 7 p. m.—A:water Kent Orchestra
7 to 11 p. m.—Feature program
11 to 12 p. m.—Hotel Ambassador, Ray West's Coconut Grove Orchestra

232.4 Meters **KFON** 1290 Kilocycles

Echophone Radio Shop, Long Beach, Calif.
2:30 to 4 p. m.—Long Beach Municipal Band
4 to 4:30 p. m.—Press-Telegram late news
6 to 6:30 p. m.—Organ recital
6:30 to 7 p. m.—KFON Gossip and Amusement Information
7 to 7:30 p. m.—KFON program
7:30 to 8 p. m.—Municipal Band Concert
8 to 9 p. m.—Press-Telegram studio program
10 to 11 p. m.—Elks' Frolic

256 Meters **KRE** 1170 Kilocycles

Berkeley Daily Gazette, Berkeley, California
7:30 a. m.—Good Thought Service, conducted by Dr. J. N. R. Score
11:15 a. m.—Physical exercises for women by Dorothy Barron
7 p. m.—Current news
9 to 12 p. m.—Dance program by Horace Heldt and his Hotel Claremont Dance Orchestra
10 p. m.—Studio program. Intermission solos by members of the dance orchestra

508 Meters **KLX** 690 Kilocycles

The Oakland Tribune, Oakland, California
4 to 6 p. m.—Women's hour
5 to 5:30 p. m.—Aunt Elsie's Sunset Matinee
7 to 7:30 p. m.—News Items
9 to 10:30 p. m.—Athens Athletic Club Orchestra

454.3 Meters **KFOA** 660 Kilocycles

Rhodes Department Store, Seattle, Wash.
10 to 10:30 a. m.—The Home-Maker's half-hour, conducted by Mary Gordon
12:30 to 1:30 p. m.—Seattle Chamber of Commerce program
3 to 4 p. m.—Program by Women's Clubs of Seattle and the Pacific Northwest, arranged by Mary Gordon
4 to 5:15 p. m.—The Times, "Afternoons at Home" program. Today's recipe
5:15 to 5:30 p. m.—Around the Towne—Resume of KFOA programs
7 to 8:15 p. m.—Sherman, Clay & Co. studio program
8:15 p. m.—Automobile Club news. Weather report
8:30 to 10 p. m.—The Times studio program
10 to 11 p. m.—Rhodes Department Store presenting Jackie Souder's Club Lido Serenaders

384.4 Meters **KJR** 780 Kilocycles

N. W. Radio Service Co., Seattle, Wash.
10:30 to 11:30 a. m.—Music and talks
1 p. m.—Time signals
1:15 to 2 p. m.—Organ recital
2 to 2:15 p. m.—"Home Helps," talk by Bernice Redington of the Post Intelligencer staff
2:15 to 2:30 p. m.—Produce report
2:40 to 6 p. m.—Stock quotations
6 p. m.—Time signals
6 to 6:30 p. m.—"What's doing at the theaters;" weather reports
7 to 8:30 p. m.—Lundquist-Lilly Male Quartette in old time songs
8:30 to 10 p. m.—Post Intelligencer program

220 Meters **KJBS** 1360 Kilocycles

Julius Brunton & Sons Co., San Francisco
9 to 10:45 a. m.—Vocal and instrumental selections
2 to 2:30 p. m.—Vocal and instrumental selections
9 to 10 p. m.—Studio program furnished by Bruce Cameron and pupils
10 to 11 p. m.—Royal Order of Smoked Herings holding the regular weekly meeting in the Aquarium at the Willard Battery Station

SCHEDULES FOR SATURDAY**JANUARY 30, 1926**

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

A. M.	Central Calif.	Southern Calif.	Pacific N. W.	Inland
6:30 to 7	KERC			
7 to 7:30	KERC KPO KGO	KHJ		
7:30 to 8	KERC KRE KPO KGO KNX			
8 to 8:30	KERC KPO KGO	KNX		
8:30 to 9	KGO			
9 to 9:30	KTAB KJBS	KMTR		
9:30 to 10	KJBS	KMTR		
10 to 10:30	KJBS	KMTR		
10:30 to 11	KFCU KFWH	KNX KFSG	KGW	KTHS WFAA
11 to 11:30	KRE KFCU KFWH	KFSO	KFEC	KOA
11:30 to 12	KGO	KFSO	CJCA KFEC	KOA
P. M.				
12 to 12:30	KTAB KGO	KHJ KFSG	CJCA	
12:30 to 1	KTAB KGO	KHJ KFWO	KGW	WFAA
1 to 1:30	KPO	KHJ KMTR KFWO	KGW KJR	
1:30 to 2	KPO	KNX	KJR	WFAA
2 to 2:30	KJBS	KNX	KJR KOWW	KDYL WDAF
2:30 to 3	KPO	KHJ KNX KFOR	KOWW	KDYL WFAA
3 to 3:30	KPO	KHJ KNX KFOR KFSG	CFAC KOWW	WSB WTAM KDYL KFWA
3:30 to 4	KPO	KNX KFOR KFSG	KOWW	WSB WDAF WTAM WFAA KFAH KFWA
4 to 4:30	KPO KERC KGO	KFSG KFOR	KFEC KFOA KOWW	WDAF WOAW WOC KFWA KFAH
4:30 to 5	KPO KERC KGO		KFEC KFOA KOWW	WDAF KYW WOAW WFAA WOC KFWA
5 to 5:30	KPO KGO	KNX	KFOA KOWW	KYW WOR KDKA WFAA KOIL WQJ WOAW WGY WIP WTAM KSL WLS
5:30 to 6	KERC	KFI	KOWW	KDKA WOR KDYL PWX WGY WLS WTAM WIP WFAF WOAW KYW KSL WQJ
6 to 6:30	KZM KFUS KFWH KERC	KFI KHJ KFOR KMTR	KJR KGW	WSB PWX KDYL WGY WLS WTAM WOR KSL WCCO KOKA KTW WIP WFAF KOIL KFAH
6:30 to 7	KERC KZM KPO KFUS KFCU	KHJ KFI KNX KFWO KMTR KFOR	CJCA KGW	WOR WMAQ WGN KDKA WFAA KSL WSB PWX KYW WCCO KDYL WGY WLS WTAM WIP WFAF WGBS WJZ KFAU WBZ WEM CNRO WRC WENR WLW KOIL WJR
7 to 7:30	KLX KERC KPO KFCU KRE KQW	KFI KHJ KNX KFWO KFOR	KOAC KOWW	KSD WOC WTAM PWX KTHS WFAF KFAU KYW WOAW WOR WLS WFAA WIP WGBS WGN WJZ WEBH WJR WBCN WGY KSL WMAQ WRD WCCO WSM CNRO WRC WENR WLW
7:30 to 8	KPRK KQW	KFI KFSG KFOR KNX KFWO KNRC KFOR	KOAC CJCA CJCA	WOC WTAM PWX WGY WMAQ WCCO WSM KYW WOAW WOR WJB WLS WRCN KTHS WIP WFAF WGBS WRD KSL WJZ WEBH CNRO WRC WENR WLW

8 to 9

Canadian stations will transmit during the first quarter hour; Northern U. S. stations during the second quarter; Southern U. S. stations during the third quarter and Mexican, Cuban and South American stations during the last quarter.

9 to 9:30	KFCU KFWH KFOR KGO KPO KRE KTAB KFCU KFEC KERC	KFI KHJ KFSG KNX KFWO KFOR KMTR KFSO KNRC	CFAC CKCD KOWW KJR KGW	WFAA KFOR WOAW WGN WEDH KFWA KSL WMAQ WGBS KOIL WGBS KTHS WOK WRC WBCN WJR WQJ WLS WOC WCCO
9:30 to 10	KFBK KERC KRE KFCU KFOR KTAB KGO KPO KFCU	KFI KHJ KNX KFOR KFWO KMTR KFSO KNRC	CFAC CKCD KGW KFOA KJR KOWW	WFAA WQJ WOAW KDA WSE WEBH WLS WOC WCCO KFOR KYW KOIL WRC WBCN KSL KFWA WJR WOK
10 to 10:30	KERC KRE KFOR KGO KPO KFCU	KFI KNX KFOR KFWO KNRC	KJR KOWW KFOA CFAC KGW	WQJ KFOR KDA WEBH WFAF KFWA KYW WENR KOIL WBCN WOK
10:30 to 11	KGO KPO KFEC KRE KFOR	KFOR KFWO KNRC KFI KNX	KFOA CFAC KGW KJR KOWW	WQJ KFOR KDA WEBH WFAF KFWA KYW WENR KOIL WBCN WRC WOK
11 to 11:30	KPO KGO KRE KERC KFOR	KNX KFI	KGW KJR KOWW	KYW WENR KOIL WQJ WBCN WRC
11:30 to 12	KPO KGO KRE KERC KFOR	KNX KFI	KGW KJR KOWW	KYW WENR KOIL WQJ WBCN
12 to 1	KERC KRE KFCU	KNX KFI		KOIL WQJ WBCN
1 to 2	KFCU	KNX KFI		
2 to 3		KFI		

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Tell them that you saw it in Radiocast Weekly

PROGRAMS FOR SATURDAY

JANUARY 30, 1926



Girvin-Deuel's California Collegians Dance Orchestra—KGO—10 p. m.

8 to 9 p. m. Programs May Be Cancelled Because of European Tests

Note—Canadian stations will transmit special DX programs in observance of International Radio week, during the first fifteen minutes of the silent period; stations in the northern half of the United States will radiocast during the second fifteen minutes; stations in the southern half, including KOA, during the third fifteen-minute period, and stations in countries south of the United States during the last fifteen minutes

467 Meters **KFI** 640 Kilocycles

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- 5:30 p. m.—L. A. Examiner matinee program
- 6 p. m.—KFI nightly doings
- 6:15 p. m.—KFI's seeing California
- 6:30 p. m.—Vest pocket concert
- 6:45 p. m.—KFI radiatorial period
- 7 p. m.—Program by Owen Fallon and his Californians
- 8 p. m.—Program presented by Los Angeles Examiner
- 9 p. m.—The Screen Artists' Quartet
- 10 p. m.—Packard Radio Club, featuring Bobbie Gross, Billy Hall, Polly Grant Hall, Charles Cole, Way Watts and the Carlson Sisters
- 11 p. m.—KFI Midnite Frolic. Don Meaney presenting artists of screen and stage. Don Meaney, Master of Ceremonies. Program until 3 a. m.

238 Meters **KMTR** 1260 Kilocycles

K. M. Turner, Hollywood, California

- 9 a. m.—"Dad's Hour" by Dad King
- 9:30 a. m.—Junior cooking class, conducted by Sylvia Szymanski, "The Blind Cook"
- 10 a. m.—David M. Roth, famous Memory Expert
- 1 p. m.—G. Gordon-Whitnall, director-manager of the City Planning Commission
- 6 to 7 p. m.—Starr Piano Co. program
- 8 to 10 p. m.—KMTR concert hour, presenting the Turner Orchestra

608 Meters **KLX** 590 Kilocycles

The Oakland Tribune, Oakland, California

7 to 7:30 p. m.—News Items

361 Meters **KGO** 830 Kilocycles

General Electric Company, Oakland, Calif.

- 7:15 to 7:30 a. m.—Health Training Exercises: Hugh Barrett Dobbs
- 7:45 a. m.—"Pap Class," Hugh Barrett Dobbs
- 8:15 to 8:30 a. m.—Health Training Exercises: Hugh Barrett Dobbs
- 8:30 a. m.—"Daily Strength"—Cheerio
- 11:30 a. m. to 1 p. m.—Luncheon concert
- 12 noon—Time signal; weather and stock reports
- 4 to 5:30 p. m.—Concert Orchestra of the Hotel St. Francis, San Francisco, Vinton La Ferrera, conducting
- 5:30 to 8:45 p. m.—KGO Little Symphony Orchestra, International Radio Week program—Dance, Lithuanian.....Rimsky-Korsakov
- Adagio, Sonata Pathetique.....Beethoven
- Fantasia, Slavonic Wedding.....Glinka
- 9 to 10 p. m.—KGO Little Symphony Orchestra, Carl Rhodehamel conducting—Waltz, Blue Danube.....Strauss
- Overture, Phedre.....Massenet
- Suite, L'Arlesienne.....Bizet
- Tenor solos, Gwynn Jones—Do You Know.....Barnard
- The Hidden Song.....Cadman
- Prelude—C Sharp Minor.....Rachmaninoff
- Musical Talk, Arthur S. Garbett, Henry Litoff, composer, and his overture describing scenes of the French Revolution
- Overture—Maximilian Robespierre.....Litoff
- Tenor solos, Gwynn Jones—Sunshine of Your Smile.....Ray
- A Dream.....Bartlett
- March, Militaire.....Schubert
- 10 p. m. to 12 midnight—Dance music program from the Hotel St. Francis, San Francisco, Girvin Deuel's California Collegians

261 Meters **KFWA** 1150 Kilocycles

Browning Bros. Company, Ogden, Utah

- 3 to 4 p. m.—Organ recital
- 4 to 5 p. m.—Ogden Radio Dealers' Program
- 8 to 9:30 p. m.—Music from Paramount Theater
- 9:30 to 11 p. m.—Dance music by Olle Reeves and his orchestra playing at the Berthana Ballroom

Saturday Programs—Continued

428 Meters

KPO

700 Kilocycles

- Hale Bros. & The Chronicle, San Francisco
7, 7:30, 8 a. m.—Daily dozen exercises given under the direction of the Y.M.C.A.
10:30 a. m.—"Ye Towne Cryer," weather report
10:35 a. m.—Market report on butter, eggs, cheese and poultry
12 noon—Time signals. Reading of the scripture
1 to 2 p. m.—Rudy Seiger's Fairmont Hotel Orchestra
2:30 to 3:30 p. m.—Program under the direction of Lincoln Batchelder
Piano duet, Robert Vellesen and Lincoln Batchelder—
Concerto in G Minor 3rd Mov. Mendelssohn
Soprano solos, Muriel Keast
Piano solos, Maybelle Schord—
Stryenne Wollenhaupt
Hungarian Etude Schord
Soprano solos, Muriel Keast
Piano solo, Doris Kaul—
Melodie G Flat Moszkowski
Soprano solos, Muriel Keast
Piano solo, Stanley Streeter—
Butterfly Waltz Friml
Piano solo, Bessie Harband—
To Spring Gounod-Kube
Soprano solos, Muriel Keast
Piano duet, Robert Vellesen, 1st piano; Lincoln Batchelder, 2nd piano—
Hungarian Fantasia Liszt
3:30 to 5:30 p. m.—Palace Hotel Concert Orchestra, Cyrus Trobbe director
6:15 p. m.—Stock market quotations
6:30 p. m.—"Ye Towne Cryer"
6:35 to 7:30 p. m.—Waldemar Lind and the States Restaurant Orchestra
7 to 10 p. m.—KPO, San Francisco, and KFI, Los Angeles, simultaneous radiocast of a program being presented at KFI for Earle C. Anthony, Inc.
10 to 12 p. m.—Fairmont Hotel Dance Orchestra, Reg. Code, directing

231 Meters

KQW

1300 Kilocycles

- First Baptist Church, San Jose, California
7 to 8 p. m.—The California Farm Bureau evening radio news, consisting of news dispatches, weather reports, market reports, mail bag, farm topics and editorial short talks

454.3 Meters

KFOA

660 Kilocycles

- Rhodes Department Store, Seattle, Wash.
4 to 5:15 p. m.—The Times, "Afternoons at Home" program. Today's recipe
5:15 to 5:30 p. m.—Around the Towne—Resume of KFOA programs
8:15 to 8:30 p. m.—Weather report
9:30 to 11 p. m.—Rhodes Department Store presenting Jackie Sonder's Club Lido Serenaders

252 Meters

KFWB

1190 Kilocycles

- Warner Brothers, Hollywood, California
8 to 9 p. m.—Warner Bros. Syncopators; Eunice Wynn, soprano; Ray Kellogg and Bill Hatch; the Ashley Sisters, Irma and Thelma, in popular songs
9 to 10 p. m.—Frank Stever, baritone; Mildred Bragdon, soprano; Warner Bros. Syncopators; LeRoy Kulberg and his banjo
10 to 11 p. m.—Warner Bros. Frolic

240 Meters

KTAB

1250 Kilocycles

- Tenth Ave. Baptist Church, Oakland, Calif.
9 to 9:30 a. m.—Prayer service led by Rev. E. L. Spaulding
12 to 1 p. m.—Luncheon concert featuring the Sterling Trio
9 to 10 p. m.—Ceremony of initiation into the knighthood in the Knights of the Round Table
Address, Robert Sproule, Vice-President of University of California—
"The Relation of the Service Club to the Community"
A musical program will follow

275.1 Meters

KFSG

1090 Kilocycles

- Angelus Temple, Los Angeles, California
10:30 to 11:30 a. m.—Rev. Gladwyn N. Nichols conducting the Sunshine Hour; Ethel Erwin at the piano; Fanny Ashby with her cheerful solos
11:30 to 12:30 p. m.—Organ recital by Esther Fricke Green; Wesley Beans, baritone
3 p. m.—Afternoon service by Paul Rader
7:30 to 9:30 p. m.—Divine healing service by Paul Rader; testimonials and special music

405.2 Meters

KHJ

740 Kilocycles

- Los Angeles Times, Los Angeles, California
7 to 7:15 a. m.—"Setting-Up Exercises" B. L. Severns
12 to 12:30 p. m.—Leighton's Arcade Cafeteria Orchestra, directed by Jack Cronshaw
12:30 to 1:30 p. m.—Program of dance music by Frank Kelley's Egyptian Ballroom Orchestra, from Huntington Park
2:30 to 3:30 p. m.—Saturday Afternoon Frolic, featuring the California Blue Boys and other favorites
6 to 6:30 p. m.—Leighton's Arcade Cafeteria Orchestra
6:30 to 7:30 p. m.—Children's program presenting Prof. Walter Sylvester Hertzog, radio historian; Dolly Wright, "Dolly of Radioland"; Henrietta Poland, "Little Forget-Me-Not"; George Ezra Crane, screen juvenile, and Nona Clapp, "Sunshine Fairy," pupil of Marshall Stedman
9 to 10 p. m.—Program sponsored by the Motor Transit Company

316 Meters

KPSN

950 Kilocycles

- The Pasadena Star-News, Pasadena, Calif.
8 to 9 p. m.—Star-News concert
9 to 10 p. m.—Dance orchestra from the Maryland Hotel

322.4 Meters

KOA

930 Kilocycles

- General Electric Company, Denver, Colorado
10:45 a. m.—Weather; road reports; stocks; markets; livestock and produce
11:15 a. m.—Rialto theater musicale
8:30 p. m.—Special fifteen-minute program for overseas listeners in observance of International Radio Week
9:30 p. m.—Scheuerman's Colorado Orchestra

254 Meters

KFWH

1180 Kilocycles

- F. Wellington Morse, Jr., Chico, California
10:30 to 11:30 a. m.—Musical program
6:15 to 6:30 p. m.—News briefs and amusement service
(Programs continued on next page)

Saturday Programs—Continued

268 Meters **KFRC** 1120 Kilocycles

City of Paris Dry Goods Co., San Francisco

- 6:30, 7, 7:30, 8 a. m.—Physical Culture Course, Bernard Drury
 4 to 5 p. m.—Tea hour music, Stanislaus Bem's Little Symphony, Drury Lane, Whitecomb Hotel
 5:30 to 6:30 p. m.—"Mac" and His Gang
 6:30 p. m.—Police report and announcements
 6:35 to 7:30 p. m.—Wilt Gunzendorfer's Band, playing in Drury Lane, Hotel Whitecomb
 9 p. m. to 1 a. m.—Wilt Gunzendorfer's Band, playing in Drury Lane, Hotel Whitecomb

220 Meters **KJBS** 1360 Kilocycles

Julius Brunton & Sons Co., San Francisco

- 9 to 10:45 a. m.—Vocal and instrumental selections
 8 to 2:30 p. m.—Vocal and instrumental selections

208 Meters **KNRC** 1442 Kilocycles

Kierulff & Ravenscroft, Los Angeles, Calif.

- 7 to 8 p. m.—Pignero Music Shop
 8 to 9 p. m.—Woodey and entertainers
 9 to 11 p. m.—Studio program by KNRC

220 Meters **KFUU** 1360 Kilocycles

Mathewson Motor Company, Oakland, Cal.

- 10:45 to 11:45 a. m.—Concert with Lady Sunshine
 6:30 to 7:30 p. m.—Studio program
 9 to 10:30 p. m.—Jean Le Gault's Orchestra
 12 to 2 a. m.—Wilson's L'Aiglon Midnight Frolic

256 Meters **KFUS** 1170 Kilocycles

Sherman School, Oakland, California

- 6 to 7 p. m.—Sacred Hour radiocast by the Big Down-Town Mission, Ninth and Broadway, featuring The Clark Quartette, Nellie Boyle, pianist, Harry Morse, pastor. Program includes Song of Victory by double quartette; Ivory Palaces, duet by Mr. and Mrs. W. D. West; solo by the child singer, Lois Mays; solos by F. M. Spencer, Edith Wilson Clark, W. D. West. Ten-minute message by Pastor Morse.

337 Meters **KNX** 890 Kilocycles

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

- 7:30 a. m.—KNX morning gym, by J. C. Casey
 8 a. m.—Inspirational talk and morning prayer
 9 a. m.—Time signals; birthday notices
 10 a. m.—Town Crier of day's morning message
 10:30 a. m.—Lessons in French by Floryane Thompson
 1:30 p. m.—The Book Worm
 2 to 4 p. m.—Matinee program
 5 to 5:30 p. m.—Sunny Jim's children's hour
 5:55 p. m.—The Town Tattler
 6:15 p. m.—W. F. Adler travelogue
 6:30 to 7 p. m.—Atwater Kent Orchestra
 7 p. m.—H. W. McSpadden talk on insect life
 7:15 p. m.—Announcing Sunday services in the leading Los Angeles churches
 7:30 to 11 p. m.—Feature program
 11 p. m. to 2 a. m.—Filmland Frolic

256 Meters **KRE** 1170 Kilocycles

Berkeley Daily Gazette, Berkeley, California

- 7:30 a. m.—Good Thought Service, conducted by Dr. J. N. R. Score
 11:15 a. m.—Physical exercises for women by Dorothy Barron
 7 p. m.—Current news
 5 p. m. to 1 a. m.—Dance program by Horace Heldt and his Hotel Claremont Dance Orchestra
 10 p. m.—Studio program. Intermission program by Robert Miller, KRE's singing Realtor, singing his own original songs accompanied by ukulele
 10:30 p. m.—Studio program. Intermission solos by members of the orchestra

211 Meters **KFWO** 1420 Kilocycles

Major Lawrence Mott, Avalon, California

- 12:30 to 1:30 p. m.—Hotel St. Catherine Orchestra and Studio
 6:30 to 7:45 p. m.—Hotel St. Catherine Orchestra and Studio

232.4 Meters **KFON** 1290 Kilocycles

Echophone Radio Shop, Long Beach, Calif.

- 2:30 to 4 p. m.—Long Beach Municipal Band
 4 to 4:30 p. m.—Late news, sports
 6 to 6:30 p. m.—Organ recital
 6:30 to 7 p. m.—KFON Gossip and Amusement Information
 7:30 to 8 p. m.—Long Beach Municipal Band
 8 to 9 p. m.—Press-Telegram program
 9 to 11 p. m.—Echophone Entertainers frolic

384.4 Meters **KJR** 780 Kilocycles

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

- 1 p. m.—Time signals
 1:15 to 2 p. m.—Organ recital played on the Wurlitzer of Columbia Theater
 2 to 2:15 p. m.—"Home Helps," talk by Bernice Redington of Post-Intelligencer
 2:15 to 2:30 p. m.—Produce report compiled by Chas. E. Hunt, commercial editor of Post-Intelligencer
 6:40 to 5 p. m.—Stock quotations
 6 p. m.—Time signals
 6 to 6:30 p. m.—"What's doing at the theaters;" weather reports
 8:30 to 10 p. m.—The L. C. Warner Co. program
 10 p. m.—Time signals
 10 to 12 p. m.—Henry Halstead's Victor Recording Orchestra

280 Meters **KFAU** 1070 Kilocycles

Public Schools, Boise, Idaho

- 6:30 to 7:30 p. m.—Weekly Idaho News Service and musical program

491.5 Meters **KGW** 610 Kilocycles

The Morning Oregonian, Portland, Oregon

- 10:30 a. m.—The Town Crier; music, weather report, news items and shopping guide
 12:30 to 1:30 p. m.—Concert
 6 to 7 p. m.—Dinner Concert
 9 to 12 p. m.—Dance music from Indian Grill of Multnomah Hotel. Intermission piano solos by Curt Kremer

Bagdad Bans Radio

The ancient city of Bagdad, whence came the flying carpet and other mythical marvels, has taken steps that no unauthorized or mysterious radio communications take place within its boundaries or in the territory of Iraq. The minister of communications has issued an order that foreign ships and airplanes, particularly warcraft, must secure permission from the British Naval Commander in those waters before using their radio apparatus. The Commandant must be informed as to type, wave length and the time of operation desired. The use of the 600 meter or distress channel is prohibited except in emergencies. Interference with British or Iraqi ships, station or air craft radio transmission is prohibited and must be discontinued if requested.

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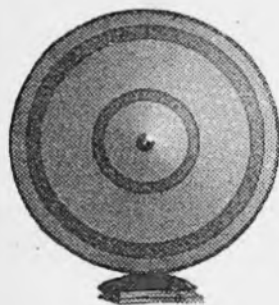
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RADIOCAST STATION DIRECTORY

Call	Meters	Owner and Location	Power	Call	Meters	Owner and Location	Power
CFAC	436	Calgary Herald, Calgary	2000	KSL	300	Cope & Johnson, Salt Lake	1000
CFCN	436	W. W. Grant, Calgary	3000	KTAB	249	10th Ave. Bap. Church, Oak.	1000
CFCT	330	Geo. W. Deleville, Victoria	2000	KTBI	204	Bible Institute, Los Angeles	750
CHBO	436	Albertan Pub. Co., Calgary	1000	KTCL	306	Am. Radio Tel. Co., Seattle	1000
CJCA	517	Journal, Edmonton, Canada	5000	KTIS	376	New Arlington Hotel, Hot Springs, Ark.	750
CKCD	307	Daily Province, Vancouver	750	KTW	464	1st Pres. Church, Seattle	1000
CKCK	376	Leader Pub. Co., Regina	2000	KWG	248	Portable Wireless Tel. Co., Stockton, Cal.	50
CKCX	435	W. W. Grant, Calgary	500	KWSC	310	State College, Pullman	500
CNRC	436	Nat. Rys., Calgary, Canada	1000	KYW	636	Westinghouse Elec. & Mfg. Co., Chicago, Ill.	3500
CNRE	617	Nat. Rys., Edmonton, Canada	5000	KZM	240	West. Radio Inst., Oakland	50
CNRM	411	Nat. Rys., Montreal, Can.	2000	PWX	400	Int. T. & T. Co. Havana	500
CNRO	436	Nat. Rys., Ottawa, Canada	2000	WAIIO	346	A. H. Grobe, Richmond Hill, N. Y.	1000
CNRT	474	Nat. Rys., Regina, Canada	2000	WBAP	476	Star-Telegram, Ft. Worth	1500
CNRR	367	Nat. Rys., Toronto, Canada	2000	WBCN	266	Southtown Economist Station, Chicago, Ill.	500
CNRV	291	Can. Nat. Rys., Vancouver	500	WBZ	333	Westinghouse Elec., Springfield, Mass.	2000
CNRW	384	Nat. Rys., Winnipeg, Canada	2000	WCAP	469	C. & P. Telephone Co., Washington, D. C.	500
CYL	510	El Universal, Mexico City	500	WCAU	278	Hart Pennsylvania, Phila.	500
KDKA	309	Westinghouse, E. Pittsburgh	10,000	WCBF	345	W. G. Voliva, Zion, Ill.	5000
KDYL	246	Newhouse Hotel, Salt Lake	50	WCCO	410	Washburn-Crosby Co., Minneapolis, Minn.	5000
KDZB	240	T. Selfert, Bakersfield, Cal.	100	WCEE	275	Liberty Weekly, Elgin, Ill.	1000
KFAB	341	Neb. Buick Auto Co., Lincoln	1000	WCF	611	Free Press, Pontiac, Mich.	2500
KFAP	217	A. E. Fowler, San Jose, Cal.	50	WDAF	266	The Kansas City Star	500
KFAU	280	Public Schools, Boise, Idaho	750	WEAP	492	Am. T. & T. Co., N. Y.	5000
KFBK	248	The Bee, Sacramento, Cal.	100	WEAR	382	Goodyear Tire & Rubber Co.	1000
KFEC	248	Meler & Frank Co., Portland	50	WEBB	370	Edgewater Hotel, Chicago	1500
KFI	467	Earl C. Anthony, Inc., L. A.	3000	WEEI	476	Edison Elec. Co., Boston	500
KFIQ	256	M. E. Church, Yakima, Wa.	100	WENR	206	All Am. Radio Corp., Chicago	500
KFKX	288	Westinghouse, Hastings, Neb.	500	WFAX	476	Dallas News, Dallas, Texas	500
KFMQ	300	University of Arkansas, Fayetteville, Ark.	750	WGBS	316	Gimbel Bros., New York	500
KFOA	454	Rhodes Co., Seattle, Wa.	1000	WGN	270	Chicago Tribune, Chicago	1000
KFOR	226	Burlingame Cham. of Com.	50	WGR	513	Federal Radio Corp., Buffalo	750
KFON	233	Echophone Radio, Long Beach	500	WGY	380	Gen. Elec. Co., Schenectady	5000
KFQU	217	Holy City, California	100	WHAD	278	Marquette Journal, Milwaukee	500
KFRG	260	City of Paris D. G. Co., S. F.	50	WHMZ	388	Reusseler Inst., Troy, N. Y.	1000
KFSG	276	Angelus Temple, Los Angeles	500	WHB	346	Sweeney Auto School, Kansas City, Mo.	500
KFUR	224	Ogden, Utah, Peery's Bldg.	50	WIP	606	Gimbel Bros., Philadelphia	500
KFUS	256	Sherman School, Oakland, Cal.	50	WJAD	353	Barton Mfg. Co., Waco, Tex.	500
KFUT	261	U. of Utah, Salt Lake City	100	WJAZ	322	Zenith Radio Corp., Chicago	500
KFOU	220	Mathewson Motor Co., Oakland	50	WJR	517	Jewett Radio Co., Pontiac, Mich.	5000
KFWA	243	Air Fan Corp., San Diego, Cal.	500	WJY	405	R. C. A., N. Y. City	1000
KFWB	262	Browning Bros., Ogden, Utah	500	WJZ	455	R. C. A., N. Y. City	40,000
KFWH	254	W. Morse, Jr., Chicgo, Cal.	100	WKRC	324	Kodak Radio, Cincinnati	1000
KFWI	220	Radio Entertainments, Inc., San Francisco	500	WLBB	303	Liberty Weekly, Elgin, Ill.	2500
KFWO	211	Lawrence Mott, Arvdon, Cal.	250	WLS	345	Sears, Roebuck, Chicago	1500
KFWM	207	Oakland Educational Society	250	WFLW	422	Crosley Co., Cincinnati	500-5000
KGO	301	Gen. Elec. Co., Oakland, Cal.	3000	WMAQ	448	Chicago Daily News	1000
KGTT	207	Glad Tidings Temple, S. F.	50	WOAI	394	Southern Equipment Co., San Antonio, Texas	2000
KGV	270	The Advertiser, Honolulu, Ha.	500	WOAW	526	W. O. W., Omaha, Neb.	1000
KGW	491	The Oregonian, Portland, Ore.	500	WOC	484	Palmer School, Chiropractic Davenport, Iowa	5000
KGY	240	St. Martin's Col. Lacey, Wa.	50	WOK	217	Neutrowound Radio Co., Homewood, Ill.	5000
KHJ	406	The Times, Los Angeles, Cal.	500	WOO	508	Wannmaker's, Philadelphia	500
KHQ	273	L. Wazner, Spokane	1000	WOS	441	State Marketing Bureau, Jefferson City, Mo.	500
KJBS	220	Julius Brunton & Sons Co., S. F.	50	WOR	405	L. Bamberger, Newark	500
KJR	364	Northwest Radio Service Co., Seattle	1000	WQJ	448	Calumet Baking Powder Co., Chicago, Ill.	500
KLDS	441	Reorganized Church of Jesus Christ, Independence, Mo.	1000	WRC	469	R. C. A., Washington, D. C.	1000
KLS	252	Warner Bros., Oakland, Cal.	250	WREO	286	Reo Motor Co., Lansing, Mich.	500
KLN	508	Tribune, Oakland, Cal.	500	WSAI	326	U. S. Playing Card Co., Cincinnati, Ohio	5000
KLZ	264	Reynolds Radio Co., Denver	250	WSB	428	The Journal, Atlanta, Ga.	1000
KMJ	234	The Fresno Bee	50	WSM	283	Nat. Life Insurance Co., Nashville, Tenn.	500
KMO	250	Love Elec. Co., Tacoma	100	WTAM	389	Willard Storno Battery Co., Cleveland, Ohio	3500
KMTR	238	K. M. Turner, Hollywood, Cal.	500	WWJ	353	Detroit Evening News	1000
KMKU	208	Kierulff & Ravenscroft, L. A.	250	XICE	400	State Government, Chihuahua, Mexico	250
KNX	337	L. A. Express, Hollywood	500				
KOA	322	General Elec. Co., Denver	5000				
KOAC	200	Ore. Agr. College, Corvallis	500				
KOB	349	State College, New Mexico	1000				
KOIL	278	Monn Motor Oil Co., Connell Bluffs, Iowa	500				
KOWW	264	F. A. Moore, Walla Walla, Wa.	500				
KPO	428	Hie Bros. and The Chronicle San Francisco, Cal.	1000				
KPPC	229	Pasadena Pres. Church	50				
KPSN	316	The Star-News, Pasadena	1000				
KQW	231	1st Baptist Church, San Jose	500				
KRE	264	The Gazette, Berkeley	100				
KSD	545	The Post-Dispatch, St. Louis	500				