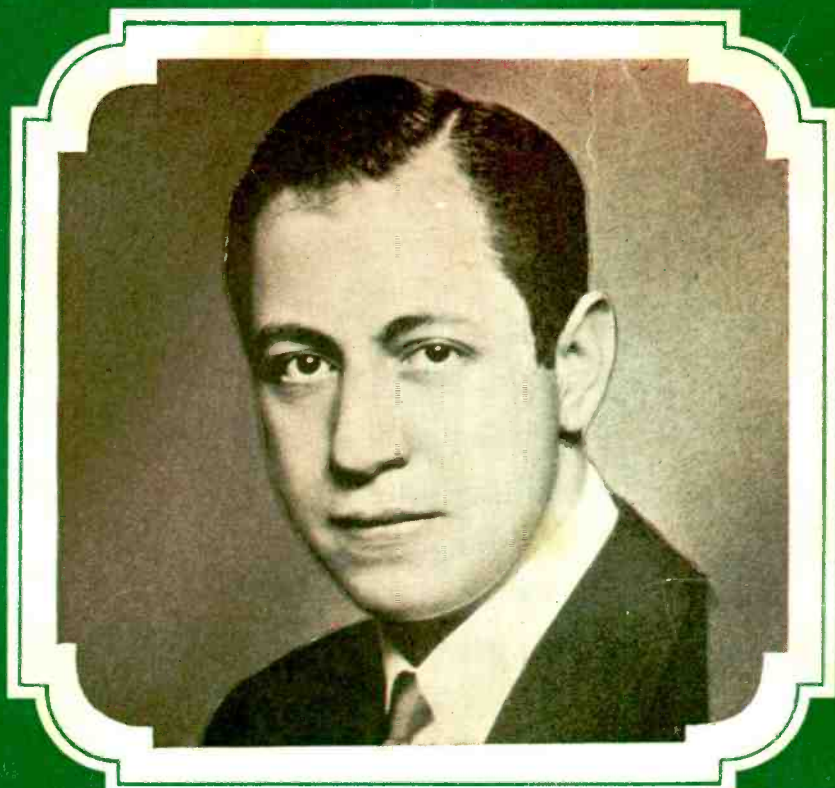


RADIO DOINGS  
**CALL BOOK**

25¢

Complete American Broadcasters  
Short Wave and Foreign Stations

Latest 1930 Edition



**WILLIAM S. PALEY**  
*President, Columbia Broadcasting Company*

SEE PAGE 66 FOR TABLE OF CONTENTS

---

# She Sang with "Chewing Gum" in Her Mouth!

Can you imagine that? You can,  
and it's awful! Notes distorted.  
No beauty of overtones. Would  
you pay good money to hear her?  
Then why buy a radio that has  
"Chewing Gum in its Mouth"?  
Especially when you can get a

~~CROSLEY~~

developed by the world's best  
engineers and tone tested by the  
world's best musicians for as  
little as

\$ 117<sup>00</sup>

*with* Cunningham Tubes

*A Radio Should Be Built With  
Scientific Accuracy.*

**KIERULFF & RAVENSCROFT**  
RADIO EQUIPMENT



135-139  
West 17th Street  
LOS ANGELES

121-131  
Ninth Street  
SAN FRANCISCO

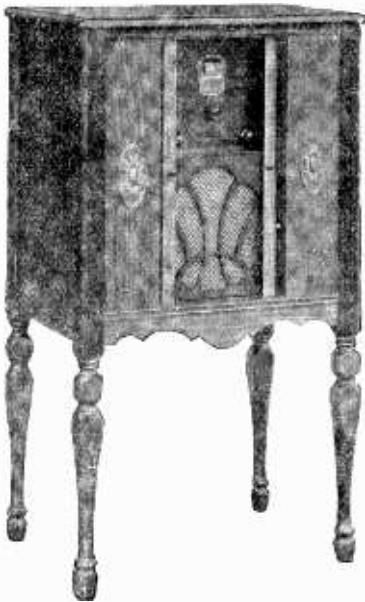
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# The WESTERNER

*The Ford of Radio*

**Startles the Radio World with Its Uncomparable Performance and Value**

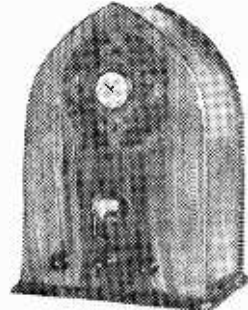
*This Beautiful  
AC All-Electric Console*



*Model AA*  
**\$59<sup>50</sup>**

*With Tubes*

To see its beauty, to hear its rich mellow tone, and to sense the ease of operation is indeed a pleasant surprise as enjoyed by the thousands of Westerner owners.



*Papoose*  
**\$54<sup>50</sup>**

*With Tubes*

Dealers in all sections are learning the money making possibilities of handling the Westerner. We finance contracts in our territory on time sales.

*For Full Detailed Information, Call or Write*

**THE WESTERNER RADIO SALES & DIST. CO.**

1268 S. Alvarado St.

Los Angeles, California

DRexel 8921

# DIAL LOG

MAKE YOUR OWN LOG

DX Stations

Pacific Coast Stations Wave Length Log Chnl. frequency

Pacific Coast Stations	Wave Length	Log Chnl.	frequency	DX Stations
KOAC	545.1	1	550	-KFUO, WGR, KSD, KFDY, KFYZ, WKRC
KTAB	535.4	2	560	--WNOX, KLZ, KFDM, WFI, WIBO, WQAM
KXA, KMTR	526.0	3	570	-WNAX, WNNC, WNYC, KGKO, WEAQ, WKBN, WMCA
	516.9	4	580	-WSAZ, KGFY, KSAC, CHMA, CNRE, CKUA, CJCA
KHQ	508.2	5	590	-WCAJ, WOW, WEMC, WEEL, XFI
KFSD	499.7	6	600	-WREC, WOAN, WCAO, WCAC, CJRW, CJRM, CMW
KFRC	491.5	7	610	-WDAF, WIP, WFAW, WJAY
KGW	483.6	8	620	-KTAR, WTMJ, WFLA-WSUN, WLBZ
	475.9	9	630	-WOS, WGBF, WMAL, CFCT, CJGX, CNRA
KFI	468.5	10	640	-WAU, WOI
	461.3	11	650	-WSM
	454.3	12	660	-WEAF, WAAW
	447.5	13	670	-WMAQ
KPO	440.9	14	680	-WPTF, KFEQ
	434.5	15	690	-CFCN, CFAC, CHCA, CJCJ, CKGW, CNRC, JODK
	428.3	16	700	-WLW
KEJK	422.3	17	710	-WOR, WHB
	416.4	18	720	-WGN, WLIB
	410.7	19	730	-CNRM, CKAC, CKWX, CKCD, CHYC, CHLS, CMK, XEN
	405.2	20	740	-WSB, KMMJ, XEB
	399.8	21	750	-WJR, JOBK, 3YA
KVI	394.5	22	760	-WJZ, WEW, JQAK, 5CL
	389.4	23	770	-KFAB, WBBM-WJBT
KTM, KELW	384.4	24	780	-WMC, WTAR-WPOR, 4QG, CNRW, CKY, JOBK
KGO	379.5	25	790	-WGY, JOGK
	374.8	26	800	-WBAP, WFAA, JOAK
	370.2	27	810	-WCCO, WPCB, 3LO, JOCK
	365.6	28	820	-WHAS, XFC
	361.2	29	830	-KOA, WHDH, WRUF, JOIK
	356.9	30	840	-CHCT, CKLC, CJBC, CKOW, HHK, CMC
	352.7	31	850	-KWKH, WVL, JOFK, 2BL
KMO, *KFQZ	348.6	32	860	-WABC-KBOQ, WHB
	344.6	33	870	-WLS, WENR-WBCN, JOAK
KLX	340.7	34	880	-KPOF, KFKA, WGBI, WSUI
	336.9	35	890	-KUSD, KFNF, WILL, WKAQ, WMAZ, WMMN
KHJ	333.1	36	900	-KSEL, WLBL, WKY, WJAX, WRDA, IYA
	329.5	37	910	-CFQC, CNRS, CJCC, CJHS, CNRL
KOMO	325.9	38	920	-WWJ, KPRC, WBAF, WBSO, KFEL, KFXX
KFWI, KFWM	322.4	39	930	-KMA, KGBZ, WBRC, WDBJ, CHNS
KOIN	319.0	40	940	-KGU, WDAY, WCSH, WFIW, WHA
KFWB	315.6	41	950	-KGHL, WRC, KMBC
	312.3	42	960	-CKGW, CFRB, CJBC, CKCK, CJBR, XEH
KJR	309.1	43	970	-WCFL
	305.9	44	980	-KDKA
	302.8	45	990	-WBZ, WBZA
KFVD	299.8	46	1000	-WHO, WOC, GOW

KQW--	296.9	47	1010	WIS, WRNY, WHN, WNAD, KGGF
	293.9	48	1020	KYW-KFKX
	291.1	49	1030	CJOR, CNRV, CFCF
KNX--	288.3	50	1040	KRLD, WKEN, WKAR, KTHS
KWJJ--	285.5	51	1050	KFKB
KJBS--	282.8	52	1060	WBAL, WJAG, WTIC
	280.2	53	1070	WTAM
	277.6	54	1080	WBT, WCBD, WMBI
KGDM--	275.1	55	1090	KMOX-KFQA
	272.6	56	1100	WPG, WLWL
	270.1	57	1110	WRVA, KSOO
KFSG, KMIC--	267.7	58	1120	KRSC, WTAW, WHAD, WISN, KTRH, WDBO
	265.3	59	1130	KSL, WJJD, WOV
	263.0	60	1140	WAPI, KVOO
	260.7	61	1150	WHAM
	258.5	62	1160	WVVA, WOWO
	256.3	63	1170	WCAU, KTNT
KEX--	254.1	64	1180	KOB, WDCY, WHDI
	252.0	65	1190	WOAI, WICC
KGJ, KSMR--	249.9	66	1200	KXO, KGEW, KFHA, KYOS, KWG, KGY, KFWF
KPPC, KFYM--	247.8	67	1210	KDLR, KFOR, KMJ, KPBC, KPQ
KWSC--	245.8	68	1220	WREN, KFKU, WCAE, WCAD
KYA, KFIO--	243.8	69	1230	WSBT, WFBM, KFQD, KGGM, WBAE
	241.8	70	1240	WJAD, WGHP, KSAI
KFOX--	239.9	71	1250	KIDO, WCAL, WRHM, KFMX, WAAM, WDSU
	238.0	72	1260	KOIL, KWWG, KRGV, KVOA
KOL, KTW--	236.1	73	1270	KFUM, WOOD, WASH, WJDX
	234.2	74	1280	WRR, WDOD, WCAP, WCAM, WOAX
	232.4	75	1290	KDYL, K TSA, KFUL, WJAS, WEBC
KGEF, KTBI--	230.6	76	1300	KFJR, KTBR, KFH, WBBR, WOQ, WIOD
KFBK--	228.9	77	1310	KFUP, KFXJ, WDAH, KMED, K TSM, KF XR
	227.1	78	1320	KGHF, KGIQ, WADC, KID, W S MB, KGMB
KGB--	225.4	79	1330	WTAQ, KSCJ, WDRC, WSAI
KFPY--	223.7	80	1340	WSPD, WCOA
	222.1	81	1350	KWK
KPSN, KGER--	220.4	82	1360	KFBB, KGIR, WGES, WJKS, WQBC, WFBL
KRE, KVL--	218.8	83	1370	KFBL, KFJI, KLO, KGAR, KOOS, KOH
	217.3	84	1380	KSO, WKBH, KQV, WSMK
	215.7	85	1390	WHK, K LRA, KUOA, KOY
	214.2	86	1400	W CMA, WKB F, W LTH, KOCW, W BAA, W B B C
KXL, KFQW--	211.1	87	1410	KGRS, W DAG, KFLV, WHBL
KECA--	209.7	88	1420	KFIF, KFQU, KORE, KGGC, KFYO, KFX Y, KGIX
KLS--	208.2	89	1430	W B C, W N B R, W C A H, W H P
	206.8	90	1440	W M B D, W T A D, W N R C, W O K O, W H E C, W A B O
	205.4	91	1450	W T F I, W F J C, W C S O, K T B S
KGA--	204.0	92	1480	KSTP, WJSV
	202.6	93	1470	WLAC, WTNT
	201.2	94	1490	K F J F, W K B W
	199.9	95	1490	W C H I, W J A Z, W O R D, W C K Y
KDB--	198.9	96	1500	K U J, K P J M, K G K B, K G F I, K G M D, K U T, K G K Y

\*License not renewed at publication date.

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# FIRST As Always

—IN STOCK

—IN DELIVERIES

—IN NEW MERCHANDISE

*Any Radio Part or Accessory at Your Command—*

*Only a Few Hours Away at the Most*

Alco Loops	Eby Binding Posts	Polymet Condensers
Acme Apparatus	Ekko Ground Clamps	Preston DX Ground
Acme Wire	Electrad Products	Racon Horns
Advance Crystals	Elkon Chargers	Radiall Co. Amperites
Aero-Products	Essenbee Ball Aerial	Radio Owls
Aerovox Wireless Products	Fidelity Speakers	Ray-O-Vac Batteries
All-American Products	Flewelling Tester	Raytheon Tubes
American Beauty Irons	Formica Insulation Co.	Readrite Meters
Amertran Products	Franco Batteries	REL Apparatus
Amperites	Frost Products	Remler Products
Amsco Condensers	Goodrich Rubber Panels	Samson Transformers
Baldwin Units	Gosilco Wire	Sangamo Condensers
Baldor Motors	Hammarlund Products	Scranton Hydrometers
Benjamin Elec. Mfg. Co.	Hedgehog Transformers	Sensory Insulators
Benwood Linze Rectifiers	H-K Sodderdip Lugs	Skindervicken Buttons
Birnbach Products	Hoosick Parts	Silver-Marshall Products
Bodine Loops and Coils	Jefferson Products	Spaulding Bakelite
Branston Honeycomb Coils	Jones Products	Steinite Eliminators
Browning-Drake Kits	Karas Products	Sterling Testers
Carborundum Products	Ken-Rad Tubes	Super Ball Antennas
Cardwell Condensers	Kellogg Parts	Sunset Aerials and Grounds
Carter Products	Knapp Power Units	Sunset Sensitizer
CeCo Tubes	Kodel Products	Thordarson Transformers
Celeron Panels	Kurz-Kasch Dials	Tom Mack Products
C R L Resistance	Kuprox Chargers	Tower Exercisers
Chicago Kester Solder	Lynch Leaks	Transcontinental Coils
Clarostats	Magnaformer Units	Universal Battery Clips
Corning Pyrex Insulators	Magnavox Dynamics	Universal Microphones
Daven Radio Parts	Marco Products	Utah Units
DeJur Rheostats	Master Voltage Controls	Victoreen Parts
DeLuxe Products	Mueller Universal Clips	Ward Leonard Products
Dictogrand Units	Naald Parts	Weston Meters
Dubilier Condenser Corp.	National Soldering Irons	Wrights-DeCoster Dynamics
Dudlo Mfg. Co. Wire	National Co. Parts	X. L. Variodensers
Dunham Loops	Parvolt Condensers	Yaxley Products
Dunton Solder	Phonovox Pickups	
	Pilot Kits	

THEATRE AND PUBLIC ADDRESS EQUIPMENT

## RADIO SUPPLY CO.

H. A. DEMAREST, President

912-914 S. Broadway VA. 3178, 3179

Los Angeles

WHOLESALE

*Largest Radio Parts Jobber West of Chicago*

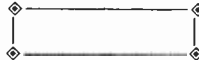
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# Channel and Kilocycle Listing

## TIME AND POWER LIMITATIONS

D—Daytime.  
 LS—Power until local sunset.  
 LT—Limited Time.  
 LP—Limited Power.  
 CP—Construction Permit authorized.  
 For location of transmitter see alphabetical list.

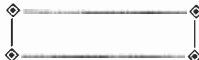
### CHANNEL No. 1



550 Kcys., 545.1 Meters

<b>KFDY</b>	LS1000 watts	Brookings, S. D.	S. D. State College
<b>KFUO</b>	LS1000 watts	Clayton, Mo.	Evangelical Lutheran Synod
<b>KFYR</b>	500 watts	Bismarck, N. D.	Hoskins-Meyer
<b>KOAC</b>	1000 watts	Coryvallis, Ore.	Oregon State Agri. College
<b>KSD</b>	500 watts	St. Louis, Mo.	Pulitzer Publishing Co.
<b>WGR</b>	1000 watts	Buffalo, N. Y.	Radio Station WGR, Inc.
<b>WKRC</b>	500 watts	Cincinnati, Ohio	WKRC, Inc.

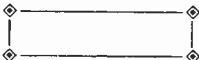
### CHANNEL No. 2



560 Kcys., 535.4 Meters

<b>KFDM</b>	LS1000 watts	Beaumont, Texas	Magnolia Petroleum Co.
<b>KLZ</b>	1000 watts	Denver, Colo.	Reynolds Radio Co., Inc.
<b>KTAB</b>	1000 watts	Oakland, Calif.	Associated Broadcasters
<b>WEBW</b>	500 watts	Beloit, Wis.	Beloit College
<b>WFI</b>	500 watts	Philadelphia, Pa.	Strawbridge & Clothier
<b>WIRO</b>	LS1500 watts	Chicago, Ill.	Nelson Bros. Bond & Mortgage Co.
<b>WLIT</b>	500 watts	Philadelphia, Pa.	Lit Brothers
<b>WNOX</b>	LS2000 watts	Knoxville, Tenn.	Sterchi Brothers Stores, Inc.
<b>WPCC</b>	500 watts	Chicago, Ill.	North Shore Cong. Church
<b>WQAM</b>	1000 watts	Miami, Fla.	Miami Broadcasting Co.

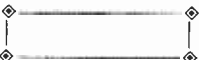
### CHANNEL No. 3



570 Kcys., 526.0 Meters

<b>KGKO</b>	LS500 watts	Wichita Falls, Tex.	Wichita Falls Broadcasting Co.
<b>KMTR</b>	500 watts	Hollywood, Calif.	KMTR Radio Corp.
<b>KXA</b>	500 watts	Seattle, Wash.	American Radio Tel. Co.
<b>WEOA</b>	750 watts	Columbus, Ohio	Ohio State University
<b>WRFN</b>	500 watts	Youngstown, Ohio	W. P. Williamson, Jr.
<b>WMAC</b>	250 watts	Cazenovia, N. Y.	Clive B. Meredith
<b>WMCA</b>	500 watts	New York, N. Y.	Knickerbocker Brdcastg. Co., Inc.
<b>WNAX</b>	1000 watts	Yankton, S. D.	Gurney Seed & Nursery Co.
<b>WNYC</b>	500 watts	New York, N. Y.	City of N. Y. Dept. Plant & Struc.
<b>WSYR</b>	250 watts	Syracuse, N. Y.	Clive B. Meredith
<b>WWNC</b>	1000 watts	Asheville, N. C.	Citizens Broadcasting Co.

### CHANNEL No. 4

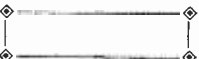


580 Kcys., 516.9 Meters

(CANADIAN SHARED)

<b>KGFX</b>	D200 watts	Pierre, S. D.	Dana McNeill
<b>KSAC</b>	LS1000 watts	Manhattan, Kans.	Kansas State Agri. College
<b>WIBW</b>	LS1000 watts	Topeka, Kans.	Topeka Brdcastg. Assn., Inc.
<b>WORU</b>	250 watts	Near Charleston, W. Va.	Charleston Radio Bdcstg. Co.
<b>WSAZ</b>	250 watts	Huntington, W. Va.	WSAZ, Inc.
<b>WTAG</b>	250 watts	Worcester, Mass.	Worcester Telegram Pub. Co., Inc.

### CHANNEL No. 5



590 Kcys., 508.2 Meters

<b>KHQ</b>	1000 watts	Spokane, Wash.	Louis Wasmer, Inc.
<b>WCAJ</b>	500 watts	Lincoln, Nebr.	Nebraska Wesleyan Univ.
<b>WEI</b>	1000 watts	Boston, Mass.	Edison Elec. Illum. Co. of Boston
<b>WEMC</b>	D1000 watts	Berrien Springs, Mich.	Emmanuel Missionary College
<b>WOW</b>	1000 watts	Omaha, Nebr.	W. O. W. Life Ins. Assn.

**Screen  
Grid!**

**245  
Output!**

**New  
Design**

**Duralium  
Cast**

**Sturdy!**



**New  
Circuit!**

**Distance**

**Volume**

**Selectivity**

**Tone!**

## The Music Box "Clarion"

"The Concentrated Gem of Radio"

*New Revolutionary Circuit, Simplifying Modern Radio. New Volume with Unexcelled Tone — New Motor-Drive Speaker Handling Comfortably the Tremendous 245 Output — New Distance Qualities, Uncanny DX Reception — Screen Grid Principle — Tremendous Advertising Value. Not another "Clock Model" but a New Distinctive Creation Years Ahead — in Performance, Beauty and Value.*

**\$59<sup>50</sup>**

Complete with  
Modern Tubes

FRANCHISES NOW AVAILABLE  
ATTRACTIVE DISCOUNTS  
"Get On a Band Wagon"—Be Modern.

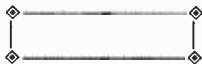
Northern California Distributor  
CALIFORNIA WHOLESALE RADIO CO.  
1050 Market St., San Francisco

**ZANEY-GILL CORPORATION**

5914 S. Western Ave. - Los Angeles



**CHANNEL No. 6**

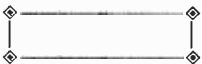


**600 Kcys., 499.7 Meters**

(CANADIAN SHARED)

<b>KFSD</b>	LS1000 watts	San Diego, Calif.....	Airfan Radio Corp.
<b>WCAC</b>	250 watts	Storrs, Conn.....	Connecticut Agri. College
<b>WCAO</b>	250 watts	Baltimore, Md.....	Monumental Radio, Inc.
<b>WGBS</b>	LS500 watts	New York City....	General Broadcasting System, Inc.
<b>WMT</b>	500 watts	Waterloo, Iowa.....	Waterloo Brdcastg. Co.
<b>WOAN</b>	500 watts	Lawrenceburg, Tenn.....	WREC, Inc.
<b>WREC</b>	LS1000watts	Memphis, Tenn.....	WREC, Inc.

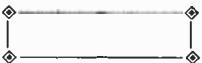
**CHANNEL No. 7**



**610 Kcys., 491.5 Meters**

<b>KFRC</b>	1000 watts	San Francisco, Calif.....	Don Lee, Inc.
<b>WDAF</b>	1000 watts	Kansas City, Mo.....	Kansas City Star Co.
<b>WFAN</b>	500 watts	Philadelphia, Pa.....	Keystone Brdcastg. Co.
<b>WIP</b>	500 watts	Philadelphia, Pa.....	Gimbel Bros., Inc.
<b>WJAY</b>	D500 watts	Cleveland, Ohio.....	Cleveland Radio Brdcastg. Corp.

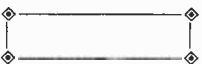
**CHANNEL No. 8**



**620 Kcys., 483.6 Meters**

<b>KTAR</b>	LS1000 watts	Phoenix, Ariz.....	KAR Broadcasting Co.
<b>KGW</b>	1000 watts	Portland, Ore.....	Oregonian Publishing Co.
<b>WFLA-WSUN</b>	2500 w	Clearwater, Fla.....	Clearwater & St. Petersburg C. of C.
<b>WLBZ</b>	500 watts	Bangor, Maine.....	Maine Broadcasting Co., Inc.
<b>WTMJ</b>	LS2500 watts	Milwaukee, Wis....	Journal Co. (Milwaukee Journal)

**CHANNEL No. 9**

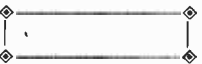


**630 Kcys., 475.9 Meters**

(CANADIAN SHARED)

<b>KFRU</b>	500 watts	Columbia, Mo.....	Stephens College
<b>WGBF</b>	500 watts	Evansville, Ind.....	Evansville on the Air, Inc.
<b>WMAL</b>	LS500 watts	Washington, D. C.....	M. A. Leese
<b>WOS</b>	LS1000 watts	Jefferson City, Mo.....	Missouri State Mktg. Bureau

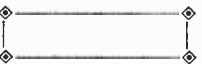
**CHANNEL No. 10**



**640 Kcys., 468.5 Meters**

<b>KFI</b>	5000 watts	Los Angeles, Calif.....	Earle C. Anthony, Inc.
<b>WAIU</b>	LT500 watts	Columbus, Ohio.....	American Insurance Union
<b>WOI</b>	D5000 watts	Ames, Iowa.....	Iowa State College of Agrl.

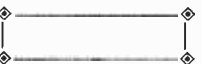
**CHANNEL No. 11**



**650 Kcys., 461.3 Meters**

<b>WSM</b>	5000 watts	Nashville, Tenn.....	National Life & Acc. Ins. Co.
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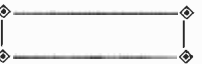
**CHANNEL No. 12**



**660 Kcys., 454.3 Meters**

<b>WAAW</b>	D500 watts	Omaha, Nebr.....	Omaha Grain Exchange
<b>WEAF</b>	LP50000 watts	New York, N. Y.....	National Brdcastg. Co., Inc.

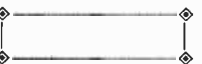
**CHANNEL No. 13**



**670 Kcys., 447.5 Meters**

<b>WMAQ</b>	5000 watts	Chicago, Ill.....	Chicago Daily News, Inc.
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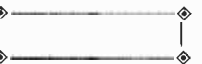
**CHANNEL No. 14**



**680 Kcys., 440.9 Meters**

<b>KFEQ</b>	D2500 watts	St. Joseph, Mo.....	Scroggin & Co. Bank
<b>KPO</b>	5000 watts	San Francisco, Calif.....	Hale Bros. & The Chronicle
<b>WPTF</b>	LT1000 watts	Raleigh, N. C.....	Durham Life Ins. Co.

**CHANNEL No. 15**



**690 Kcys., 434.5 Meters**

(CANADIAN EXCLUSIVE)

SM

SILVER  
-MARSHALLRADIO  
EXTRAORDINARY

# It Needs · No Aerial! ·

## You Can Move This Radio Anywhere



... for it contains its own *invisible* antenna—on which it brings in local and *far-distant* stations. And that's only one of the big, important differences between the 4-Screen-Grid SILVER RADIO and ordinary sets. Radios may "look alike" but *what* a difference when you listen to them evening after evening!

... and there are other reasons—lots of them—the *screen-grid power detection*, for instance, is *five times as good* as the next best . . . the famous Overtone Switch minimizes static or brings in the seldom-heard overtones that insure unequalled tonal brilliancy . . . and to install it, all you do is plug it in like a floor lamp. Move it around—upstairs when Mother is ill—on the front porch in the evenings. You can *enjoy* a SILVER RADIO!

There is a SILVER RADIO model at the price you have in mind. The beautiful Concert Grand (illustrated), of unusually heavy construction, is distinguished by diamond-matched walnut side panels, flanking a center panel of figured bird's-eye maple. The top is of the finest four-way matched stump walnut veneer. Complete, less tubes . . . \$183

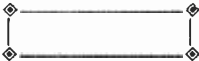
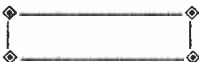
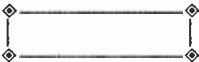
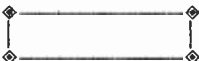
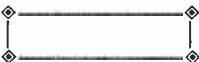
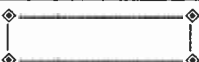
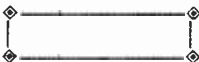

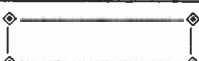
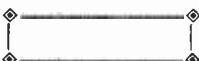
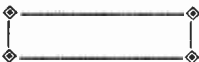
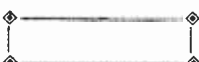
Ask the distributor for your dealer's name

Radio Distributing Company  
138 W. 17th Street, Los Angeles

San Francisco: Electric Corp.  
Ninth and Minna Streets  
Seattle: Marshall-Wells Co.  
542 S. First Avenue

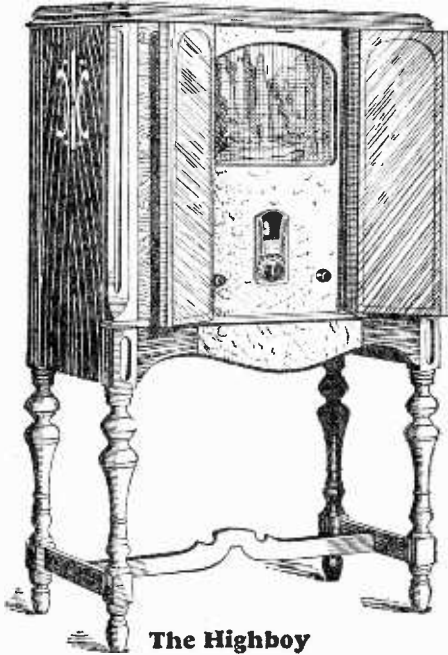
Oakland: Electric Corporation  
178 Tenth Street  
Portland: Marshall-Wells Co.  
508 Lovejoy Street

Reno: H. E. Saviers & Son, Inc.  
42 West Second Street

<b>CHANNEL No. 16</b>			<b>700 Kcys., 428.3 Meters</b>
<b>WLW</b>	LP50000 watts	Cincinnati, Ohio.....	Crosley Radio Corp.
<b>CHANNEL No. 17</b>			<b>710 Kcys., 422.3 Meters</b>
<b>KEJK</b>	LT500 watts	Beverly Hills, Calif.....	R. S. MacMillan
<b>WOR</b>	5000 watts	Newark, N. J.....	L. Bamberger & Co.
<b>CHANNEL No. 18</b>			<b>720 Kcys., 416.4 Meters</b>
<b>WGN-WLIB</b>	25000 w.	Chicago, Ill.....	The Tribune Co.
<b>CHANNEL No. 19</b>			<b>730 Kcys., 410.7 Meters</b>
(CANADIAN EXCLUSIVE)			
<b>CHANNEL No. 20</b>			<b>740 Kcys., 405.2 Meters</b>
<b>KMMJ</b>	LT1000 watts	Clay Center, Nebr.....	The M. M. Johnson Co.
<b>WSB</b>	5000 watts	Atlanta, Ga.....	Atlanta Journal Co.
<b>CHANNEL No. 21</b>			<b>750 Kcys., 399.8 Meters</b>
<b>WJR</b>	5000 watts	Detroit, Mich.....	WJR, The Goodwill Station, Inc.
<b>CHANNEL No. 22</b>			<b>760 Kcys., 394.5 Meters</b>
<b>KVI</b>	LT1000watts	Seattle, Wash.....	Puget Sound Broadcasting Co., Inc.
<b>WEW</b>	D1000 watts	St. Louis, Mo.....	St. Louis University
<b>WJZ</b>	LP30000 watts	New York, N. Y.....	Radio Corp. of America
<b>CHANNEL No. 23</b>			<b>770 Kcys., 389.4 Meters</b>
<b>KFAB</b>	5000 watts	Lincoln, Nebr.....	Nebraska Buick Automobile Co.
<b>WBBM-WJRT</b>	25000 watts	Chicago, Ill.....	The Atlass Co., Inc.
<b>CHANNEL No. 24</b>			<b>780 Kcys., 384.4 Meters</b>
(CANADIAN SHARED)			
<b>KELW</b>	500 watts	Burbank, Calif.....	Earl L. White
<b>KTM</b>	LS1000 watts	Los Angeles, Calif.....	Pickwick Brdcastg. Corp.
<b>WEAN</b>	LS500 watts	Providence, R. I.....	Shepard Stores Co.
<b>WMC</b>	500 watts	Memphis, Tenn.....	Memphis Comm. Appeal, Inc.
<b>WTAR-WPOR</b>	500 w.	Norfolk, Va.....	WTAR Radio Corp.
<b>CHANNEL No. 25</b>			<b>790 Kcys., 379.5 Meters</b>
<b>KGO</b>	7500 watts	Oakland, Calif.....	General Electric Co.
<b>WGY</b>	50000 watts	Schenectady, N. Y.....	General Electric Co.
<b>CHANNEL No. 26</b>			<b>800 Kcys., 374.8 Meters</b>
<b>WBAP</b>	5000 watts	Ft. Worth, Texas.....	Carter Publications, Inc.
<b>WFAA</b>	5000 watts	Dallas, Texas.....	The Dallas News & Dallas Journal
<b>CHANNEL No. 27</b>			<b>810 Kcys., 370.2 Meters</b>
<b>WCCO</b>	7500 watts	Minneapolis, Minn.....	Northwestern Brdcastg., Inc.
<b>WPCB</b>	D5000 watts	New York, N. Y.....	Eastern Broadcasters, Inc.

# The Console

**PHILCO** Balanced-Unit  
**RADIO**



**The Highboy**

Model 76—Screen Grid

**\$174<sup>00</sup>**

Complete

Other Model, \$144.50

## Screen Grid

*This new and very distinctive console has beauty of line to grace the finest homes; yet just the right size for the small rooms of the modern home.*

*Finished in exquisite butt walnut and bird's-eye maple. Built-in Electro Dynamic Speaker.*

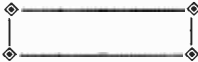
*A balanced-unit seven tube screen grid radio for your entertainment.*

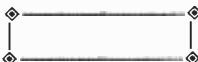
USUAL BIRCH-SMITH TERMS

# Birch-Smith Furniture Co

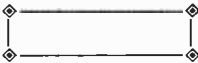
737 South Hill St. (near 8th)

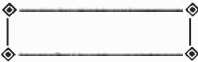
TRinity 4121


**CHANNEL No. 28**  **820 Kcys., 365.6 Meters**  
**WHAS** 1000 watts Louisville, Ky... Courier Journal & Louisville Times

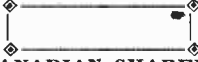
**CHANNEL No. 29**  **830 Kcys., 361.2 Meters**  
**KOA** 12500 watts Denver, Colo..... General Electric Co.  
**WHDH** D1000 watts Boston, Mass..... Matheson Radio Co., Inc.  
**WRUF** LT5000 watts Gainesville, Fla..... University of Florida

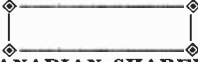
**CHANNEL No. 30**  **840 Kcys., 356.9 Meters**  
 (CANADIAN EXCLUSIVE)

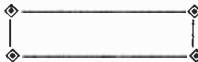
**CHANNEL No. 31**  **850 Kcys., 352.7 Meters**  
**KWKH** 10000 watts Kennonwood, La..... W. K. Henderson  
**WWL** 5000 watts New Orleans, La..... Loyola University

**CHANNEL No. 32**  **860 Kcys., 348.6 Meters**  
**\*KFQZ** LT250 watts Los Angeles, Calif... Taft Radio & Brdctg. Co., Inc.  
**KMO** LS1000 watts Tacoma, Wash..... KMO, Inc.  
**WABC-WBOQ** 5000 w New York, N. Y..... Atlantic Broadcasting Corp.  
**WHB** D500 watts Kansas City, Mo..... WHB Broadcasting Co.  
 \*License not renewed at publication date.

**CHANNEL No. 33**  **870 Kcys., 344.6 Meters**  
**WENR-WBCN**  
**WLS** LP50000 watts Chicago, Ill..... Great Lakes Broadcasting Co.  
 5000 watts Chicago, Ill..... Agricultural Broadcasting Co.

**CHANNEL No. 34**  **880 Kcys., 340.7 Meters**  
 (CANADIAN SHARED)  
**KFKA** LS1000 watts Greeley, Colo..... Colorado State Teachers College  
**KLX** 500 watts Oakland, Calif..... The Tribune Pub. Co.  
**KPOF** 500 watts Denver, Colo..... Pillar of Fire, Inc.  
**WGBI** 250 watts Scranton, Pa..... Scranton Broadcasters, Inc.  
**WQAN** 250 watts Scranton, Pa..... Scranton Times  
**WSUI** 500 watts Iowa City, Iowa..... State University of Iowa

**CHANNEL No. 35**  **890 Kcys., 336.9 Meters**  
 (CANADIAN SHARED)  
**KFNF** LS1000 watts Shenandoah, Iowa..... Henry Field Seed Co.  
**KGJF** 250 watts Little Rock, Ark..... First Church of the Nazarene  
**KUSD** LS750 watts Vermillion, S. D..... University of South Dakota  
**WGST** 250 watts Atlanta, Ga..... Georgia School of Technology  
**WILL** LS500 watts Urbana, Ill..... University of Illinois  
**WJAR** LS400 watts Providence, R. I..... The Outlet Co.  
**WKAQ** 500 watts San Juan, P. R..... Radio Corp. of Porto Rico  
**WMAZ** LS500 watts Macon, Ga..... Macon Junior Chamber of Commerce  
**WMMN** LS500 watts Fairmont, W. Va..... Holt-Rowe Novelty Co.

**CHANNEL No. 36**  **900 Kcys., 333.1 Meters**  
**KGBU** 500 watts Ketchikan, Alaska... Alaska Radio & Service Co., Inc.  
**KHJ** 1000 watts Los Angeles, Calif..... Don Lee, Inc.  
**KSEI** 250 watts Pocatello, Idaho..... KSEI Brdctg. Assn., Inc.  
**WJAX** 1000 watts Jacksonville, Fla..... City of Jacksonville  
**WKY** 1000 watts Oklahoma City, Okla..... WKY Radiophone Co.  
**WLBL** D2000 watts Stevens Point, Wis..... Wisconsin Dept. of Markets  
**WMAK** 750 watts Buffalo, N. Y..... WMAK Brdctg. System, Inc.  
**WRDA** CP1000 watts Buffalo, N. Y..... Buffalo Evening News

---

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and Get the Best Service

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**Cooper Radio Store**  
1315 W. 39th St.  
*Established 1918*  
VERmont 0767

HIGHLAND PARK AND  
NORTHEAST

**HOLLAND ELECTRIC  
SHOP**  
*Open Evenings* AL. 3349  
5632 Pasadena Ave. GARfield 3912

SOUTHWEST

**Gaylord's Radio  
Electric Store**  
*The Southwest Radio Dealer*  
6618 S. Vermont Ave. TH. 7015

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**ANGELUS RADIO SHOP**  
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SOUTH FIGUEROA STREET

**BOB BROWN'S**  
*Day and Night Radio Service*  
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SOUTH VERMONT

*Liberal Trade-In Allowance*  
**People's Outfitting Co.**  
*Trade Away from Downtown  
Congestion*  
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OLDEST DOWNTOWN DEALER

**Birch-Smith Furniture Co.**  
737-41 Hill St. Near 8<sup>th</sup>

Los Angeles

*Usual Birch-Smith Terms*

TRinity 4121

*Authorized BROADWAY and HOLLYWOOD SPARTON Dealer*

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EDWARD H. UHL, *President*  
**SOUTHERN CALIFORNIA  
MUSIC COMPANY**

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4096

806 S. Broadway

LOS ANGELES

6721 Hollywood Blvd.



●  
 Glenn Tryon, Universal Pictures star, loading the magazine of his Sparton Ensemble for a solid forty-five minutes' enjoyment.

# EVERYTHING IN MUSIC . . . at its Most Exquisite Best

**N**O matter how fine your Radio may be . . . no matter how splendid your phonograph . . . a revelation yet awaits you in this sumptuous Sparton Ensemble. It offers *everything* in music, at its most exquisite best. Everything that is on the air, received, reproduced with entrancing beauty; everything that has been recorded, recreated as never before.

Be your own program director; play entire operas, great symphonies, suites from your favorite composers, at one loading of the Ensemble Magazine. It plays fifteen records, 10 or 12 inch, at one filling. It changes records automatically, in nine seconds.

At your Sparton dealer's . . . on surprisingly convenient terms.

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# SPARTON

Call One of the Franchised Dealers  
Listed Below for a Demonstration.

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Open Daily and Sunday to 9 P. M.

**Universal Music Co.**

*Terms to Suit Every Purse*

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SOUTH WEST

**Young's Music, Inc.**

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HU. 7041

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**P. A. Dougherty**

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La Mesa, Calif. Phone La Mesa 5561



RADIO reception may be made much more enjoyable by plugging in a Falck Claroceptor between the light socket and your set. By blocking out the line interference noises, this wonderful device also helps selectivity and distance. Thousands now in successful use. No change required in your set. Only equipment of the kind. Compact size:  $3\frac{1}{2}'' \times 5\frac{1}{2}'' \times 2\frac{1}{2}''$ . At radio parts dealers, or write us for new free booklet. Price \$7.50 complete.

## Heavy Duty Model Stops Interference at the Source

The Falck power type Claroceptor, selling for \$15, stops interference at the source. For use with electric refrigerators, flashers, rectifiers, small motors, etc. Carrying capacity up to 10 amps.

# Falck CLAROCEPTOR

Manufactured by ADVANCE ELECTRIC CO.  
Established 1915

1260 W. Second St., Los Angeles

JOBBERS AND DEALERS, GET OUR PROPOSITION

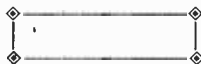


**CHANNEL No. 37**



**910 Kcys., 329.5 Meters**

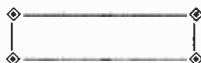
**CHANNEL No. 38**



**920 Kcys., 325.9 Meters**

<b>KFEL</b>	500 watts	Denver, Colo.....	Eugene P. O'Fallen, Inc.
<b>KFXF</b>	500 watts	Denver, Colo.....	Colorado Radio Corp.
<b>KOMO</b>	1000 watts	Seattle, Wash.....	Fisher's Blend Station, Inc.
<b>KPRC</b>	LS2500 watts	Houston, Texas.....	Houston Printing Co.
<b>WAAF</b>	D500 watts	Chicago, Ill.....	Drovers Journal Pub. Co.
<b>WBSO</b>	D250 watts	Wellesley Hills, Mass..	Babson's Statistical Orgn., Inc.
<b>WWJ</b>	1000 watts	Detroit, Mich.....	The Evening News Assn.

**CHANNEL No. 39**



**930 Kcys., 322.4 Meters**

<b>KFWI</b>	500 watts	San Francisco, Calif.....	Radio Entertainments, Inc.
<b>KFWM</b>	LS1000 watts	Oakland, Calif.....	Oakland Educational Society
<b>KGBZ</b>	LS1000 watts	York, Nebr.....	Dr. George R. Miller
<b>KMA</b>	LS1000 watts	Shenandoah, Iowa.....	May Seed & Nursery Co.
<b>WBRC</b>	LS1000 watts	Birmingham, Ala.....	Birmingham Brdcastg. Co., Inc.
<b>WDBJ</b>	LS500 watts	Roanoke, Va.....	Richardson-Wayland Elec. Corp.
<b>WIBG</b>	D50 watts	Elkins Park, Pa.....	St. Paul's P. E. Church

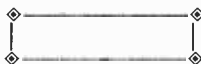
**CHANNEL No. 40**



**940 Kcys., 319.0 Meters**

<b>KGU</b>	1000 watts	Honolulu, T. H..	M. A. Mulrony & Adv. Pub. Co., Ltd.
<b>KOIN</b>	1000 watts	Portland, Ore.....	KOIN, Inc.
<b>WCSH</b>	500 watts	Portland, Maine.....	Congress Square Hotel Co.
<b>WDAY</b>	1000 watts	W. Fargo, N. D.....	WDAY, Inc.
<b>WFTW</b>	1000 watts	Hopkinsville, Ky.....	The Acme Mills, Inc.
<b>WHA</b>	D750 watts	Madison, Wis.....	University of Wisconsin

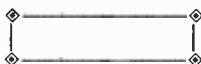
**CHANNEL No. 41**



**950 Kcys., 315.6 Meters**

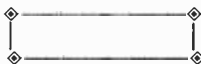
<b>KFWB</b>	1000 watts	Hollywood, Calif.....	Warner Bros. Brdcastg. Corp.
<b>KGHL</b>	500 watts	Billings, Mont....	Northwestern Auto Supply Co., Inc.
<b>KMBC</b>	1000 watts	Kansas City, Mo.....	Midland Auto Supply Co., Inc.
<b>WRC</b>	500 watts	Washington, D. C.....	Radio Corp. of America

**CHANNEL No. 42**



**960 Kcys., 312.3 Meters**

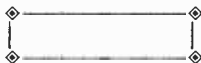
**CHANNEL No. 43**



**970 Kcys., 309.1 Meters**

<b>KJR</b>	5000 watts	Seattle, Wash.....	Northwest Brdcastg. Systems, Inc.
<b>WCFL</b>	LT1500 watts	Chicago, Ill.....	Chicago Federation of Labor

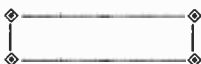
**CHANNEL No. 44**



**980 Kcys., 305.9 Meters**

<b>KDKA</b>	LP50000 watts	Pittsburgh, Pa.....	Westinghouse Elec. & Mfg. Co.
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**CHANNEL No. 45**



**990 Kcys., 302.8 Meters**

<b>WBZ</b>	15000 watts	Springfield, Mass....	Westinghouse Elec. & Mfg. Co.
<b>WBZA</b>	500 watts	Boston, Mass.....	Westinghouse Elec. & Mfg. Co.

**CHANNEL No. 46**



**1000 Kcys., 299.8 Meters**

<b>KFVD</b>	LT250 watts	Culver City, Calif.....	L. A. Brdcastg. Co.
<b>WHO</b>	5000 watts	Des Moines, Iowa.....	Central Broadcasting Co.
<b>WOC</b>	5000 watts	Davenport, Iowa.....	Central Broadcasting Co.

**CHANNEL No. 47**

**1010 Kcys., 296.9 Meters**

(CANADIAN SHARED)

<b>KGGF</b>	500 watts	Picher, Okla.....	D. L. Connell, M.D.
<b>KQW</b>	500 watts	San Jose, Calif.....	First Baptist Church
<b>WHN</b>	250 watts	New York, N. Y.....	Marcus Loew Booking Agency
<b>WIS</b>	LS1000 watts	Columbia, S. C.....	George T. Barnes, Inc.
<b>WNAD</b>	500 watts	Norman, Okla.....	University of Oklahoma
<b>WQAO-WPAP</b>	250 w.	New York, N. Y.....	Calvary Baptist Church
<b>WRNY</b>	250 watts	New York, N. Y.....	Aviation Radio Station, Inc.

**CHANNEL No. 48**

**1020 Kcys., 293.9 Meters**

<b>KYW-KFKX</b>	10000 w.	Chicago, Ill.....	Westinghouse Elec. & Mfg. Co.
<b>WRAX</b>	D250 watts	Philadelphia, Pa.....	Berachah Church, Inc.

**CHANNEL No. 49**

**1030 Kcys., 291.1 Meters**

(CANADIAN EXCLUSIVE)

**CHANNEL No. 50**

**1040 Kcys., 288.3 Meters**

<b>KRLD</b>	10000 watts	Dallas, Texas.....	KRLD Radio Corp.
<b>KTHS</b>	10000 watts	Hot Springs Nat. Park, Ark.....	Hot Springs C. of C.
<b>WKAR</b>	D1000 watts	East Lansing, Mich.....	Michigan State College
<b>WKEN</b>	LT1000 watts	Buffalo, N. Y.....	Radio Station WKEN, Inc.

**CHANNEL No. 51**

**1050 Kcys., 285.5 Meters**

<b>KFKB</b>	LT5000 watts	Milford, Kans.....	KFKB Broadcasting, Inc.
<b>KNX</b>	5000 watts	Hollywood, Calif.....	Western Broadcasting Co.

**CHANNEL No. 52**

**1060 Kcys., 282.8 Meters**

<b>KWJJ</b>	LT500 watts	Portland, Ore.....	KWJJ Brdcastg. Co.
<b>WBAL</b>	10000 watts	Baltimore, Md.....	Cons. Gas, Elec. Lt. & Power Co.
<b>WJAG</b>	LT1000 watts	Norfolk, Nebr.....	Norfolk Daily News.
<b>WTIC</b>	LP50000 watts	Hartford, Conn.....	Travelers Brdcastg. Service Corp.

**CHANNEL No. 53**

**1070 Kcys., 280.2 Meters**

<b>KJBS</b>	D100 watts	San Francisco, Calif.....	Julius Brunton & Sons Co.
<b>WAAT</b>	D300 watts	Jersey City, N. J.....	Bremer Brdcastg. Corp.
<b>WCAZ</b>	50 watts	Carthage, Ill.....	Carthage College
<b>WDZ</b>	D100 watts	Tuscola, Ill.....	James L. Bush
<b>WTAM</b>	LP50000 w.	Cleveland, Ohio.....	WTAM & WEAR, Inc.

**CHANNEL No. 54**

**1080 Kcys., 277.6 Meters**

<b>WBT</b>	5000 watts	Charlotte, N. C.....	WBT, Inc.
<b>WBBD</b>	5000 watts	Zion, Ill.....	Wilbur Glenn Voliva
<b>WMBI</b>	LT5000 watts	Chicago, Ill.....	The Moody Bible Inst. Radio Station

**CHANNEL No. 55**

**1090 Kcys., 275.1 Meters**

<b>KMOX-KFQA</b>	5000 watts	St. Louis, Mo.....	Voice of St. Louis, Inc.
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**CHANNEL No. 56**

**1100 Kcys., 272.6 Meters**

<b>KGDM</b>	D50 watts	Stockton, Calif.....	E. F. Pepper
<b>WLWL</b>	5000 watts	New York.....	Missionary Soc. of St. Paul the Apostle
<b>WPG</b>	5000 watts	Atlantic City, N. J.....	Municipality of Atlantic City

**CHANNEL No. 57**

**1110 Kcys., 270.1 Meters**

<b>KSOO</b>	2000 watts	Sioux Falls, S. D.....	Sioux Falls Brdcastg. Assn.
<b>WRVA</b>	5000 watts	Richmond, Va.....	Larus & Bro. Co., Inc.

**CHANNEL No. 58**

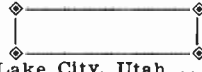


**1120 Kcys., 267.7 Meters**

(CANADIAN SHARED)

<b>KFSG</b>	500 watts	Los Angeles, Calif.....	Echo Park Evang. Assn.
<b>KMIC</b>	500 watts	Inglewood, Calif.....	Daltons, Inc.
<b>KRSC</b>	D50 watts	Seattle, Wash.....	Radio Sales Corp.
<b>KTRH</b>	CP500 watts	Austin, Texas.....	Rice Hotel
<b>WDBO</b>	LS500 watts	Orlando, Fla.....	Orlando Broadcasting Co.
<b>WDEL</b>	LS350 watts	Wilmington, Del. ....	WDEL, Inc.
<b>WHAD</b>	250 watts	Milwaukee, Wis.....	Marquette University
<b>WISN</b>	250 watts	Milwaukee, Wis.....	Evening Wisconsin Co.
<b>WTAW</b>	500 watts	College Station, Tex..	Agri. & Mech. College of Texas

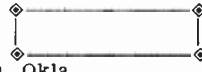
**CHANNEL No. 59**



**1130 Kcys., 265.3 Meters**

<b>KSL</b>	5000 watts	Salt Lake City, Utah....	Radio Service Corp. of Utah
<b>WJJD</b>	LT2000 watts	Mooseheart, Ill.....	Loyal Order of Moose
<b>WOV</b>	D1000 watts	New York, N. Y.....	International Brdctsg. Corp.

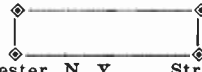
**CHANNEL No. 60**



**1140 Kcys., 263.0 Meters**

<b>KVOO</b>	5000 watts	Tulsa, Okla.....	Southwestern Sales Corp.
<b>WAPI</b>	5000 watts	Birmingham, Ala.....	Alabama Polytechnic Inst.

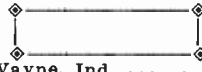
**CHANNEL No. 61**



**1150 Kcys., 260.7 Meters**

<b>WHAM</b>	5000 watts	Rochester, N. Y.....	Stromberg-Carlson Tel. Mfg. Co.
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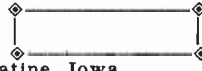
**CHANNEL No. 62**



**1160 Kcys., 258.5 Meters**

<b>WOWO</b>	10000 watts	Ft. Wayne, Ind.....	Main Auto Supply Co.
<b>WWVA</b>	5000 watts	Wheeling, W. Va.....	West Virginia Brdctsg. Corp.

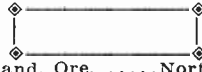
**CHANNEL No. 63**



**1170 Kcys., 256.3 Meters**

<b>KTNT</b>	LT5000 watts	Muscatine, Iowa .....	Norman Baker
<b>WCAU</b>	10000 watts	Philadelphia, Pa.....	Universal Brdctsg. Co.

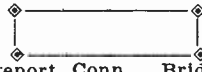
**CHANNEL No. 64**



**1180 Kcys., 254.1 Meters**

<b>KEX</b>	5000 watts	Portland, Ore.....	Northwest Brdctsg. Systems, Inc.
<b>KOB</b>	20000 watts	State College, N. M..	N. M. Col. of Agri. & Mech. Arts
<b>WDGY</b>	LT1000 watts	Minneapolis, Minn.....	Dr. Geo. W. Young
<b>WHDI</b>	LT5000 watts	Minneapolis, Minn....	Wm. Hood Dunwoody Ind. Inst.

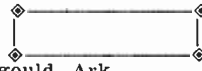
**CHANNEL No. 65**



**1190 Kcys., 252.0 Meters**

<b>WICC</b>	D500 watts	Bridgeport, Conn....	Bridgeport Brdctsg. Station, Inc.
<b>WOAI</b>	5000 watts	San Antonio, Texas.....	Southern Equipment Co.

**CHANNEL No. 66**



**1200 Kcys., 249.9 Meters**

<b>KBTM</b>	CP100 watts	Paragould, Ark.....	Beard's Temple of Music
<b>KFHA</b>	50 watts	Gunnison, Colo.....	Western State College of Colo.
<b>KFJB</b>	100 watts	Marshalltown, Ia.....	Marshall Electric Co., Inc.
<b>KFWF</b>	100 watts	St. Louis, Mo.....	St. Louis Truth Center, Inc.
<b>KGCU</b>	100 watts	Mandan, N. C.....	Mandan Radio Assn.
<b>KGDE</b>	50 watts	Fergus Falls, Minn.....	Jaren Drug Co.
<b>KGDY</b>	15 watts	Oldham, S. D.....	J. Albert Loesch
<b>KGEK</b>	50 watts	Yuma, Colo.....	Beehler Electrical Equip. Co.
<b>KGEW</b>	100 watts	Ft. Morgan, Colo.....	City of Ft. Morgan
<b>KGFK</b>	50 watts	Hallock, Minn....	R. W. Lautzenheiser & O. R. Mitchell

# Are You "REGUSTED" Mr. Radio Dealer ?

In the language of "Amos and Andy," many radio dealers are "regusted" with the "sit-shiation" and have reached a point where it is time to "check and double check."

Frankly speaking, in addition to the jolt that all business received through the sudden collapse of the stock market recently, we find that the radio industry was due for a period of "housecleaning" because many Radio Manufacturers had become victims of over-production, too many changes, and sales subsidies which established bad precedents and were disrupting the industry.

A "check and double check" will reveal that there are NOW but comparatively few dependable radio manufacturers. Those manufacturers will find it advisable to do business through dependable distributors. Those distributors will have to be supported and reasonably protected if they are to establish and maintain a corresponding sales policy among dependable dealers.

According to "Andy," "Amos" lacks business experience and "edication." But "Amos" has money in the bank on which he gets interest and his "horse sense" philosophy causes him to question every "fool" proposition designed to get his money. He feels secure in the fact that he HAS his money and he GETS his income.

Mr. Radio Dealer, be like "Amos" and let the other fellow buy "distress" merchandise. Later that dealer cannot give service because he cannot get parts. Do not hesitate to tell your prospective customer to BEWARE of such purchases. Remove the bargain appeal by exposing the facts. "Check and double check" before deciding upon the radio line you handle, the distributor with whom you will do business, and don't do business with any finance company that your trusted distributor does not approve. If you select a dependable radio, the manufacturer and distributor will help you in your problems. Promises may be fewer and less alluring but performances will be dependable and profitable.

# EDISON

*The name EDISON commands the  
world's respect and inspires  
the world's confidence*



There will be a LIMITED number of dependable manufacturers, distributors and dealers during 1930 who can stand a "check and double check." Outstanding among them will be Edison.

The name EDISON on the EDISON Light-O-Matic Radio carries with it the responsibility of a reputation. This product is among those of the Thomas A. Edison Laboratories. Millions of prospective customers have only to know that a radio bearing the name EDISON is available and they will immediately "check and double check" with you.

CURTISS, the EDISON Distributor for the Southern California and Arizona Territory, has been "checked and double checked" for a generation. EDISON the manufacturer and CURTISS the distributor extend to dependable radio dealers an opportunity to "check and double check" the EDISON Radio and to become EDISON Radio Dealers if the territory is not already adequately represented.

C. E. FOOTE, *Manager.*



## H. R. CURTISS CO.

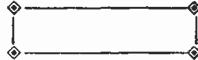
*Distributors for Southern California and Arizona*

727 Venice Blvd. - WEStmore 0291

Los Angeles

California

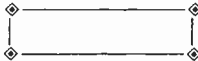
**CHANNEL No. 66—Cont.**



**1200 Kcys., 249.9 Meters**

<b>KGFJ</b>	100 watts	Los Angeles, Calif.....	Ben S. McGlashan
<b>KGY</b>	LS550 watts	Lacey, Wash.....	St. Martin's College
<b>KSMR</b>	100 watts	Santa Maria, Calif. . . .	Santa Maria Valley R. R. Co.
<b>KVOS</b>	100 watts	Bellingham, Wash.....	KVOS, Inc.
<b>KWVG</b>	100 watts	Stockton, Calif.....	Portable Wireless Tel. Inc.
<b>KXO</b>	100 watts	El Centro, Calif.....	E. R. Irey & F. M. Bowles
<b>WABI</b>	100 watts	Bangor, Maine..	First Universalist Church of Bangor
<b>WABZ</b>	100 watts	New Orleans, La.....	Coliseum Place Baptist Church
<b>WBBY</b>	75 watts	Charleston, S. C.....	Washington Light Infantry
<b>WBBZ</b>	100 watts	Ponca City, Okla.....	C. L. Carrell
<b>WCAT</b>	100 watts	Rapid City, S. D.....	S. D. State School of Mines
<b>WCAX</b>	100 watts	Burlington, Vt.....	University of Vermont
<b>WCLO</b>	100 watts	Kenosha, Wis.....	C. E. Whitmore
<b>WCOD</b>	100 watts	Harrisburg, Pa.....	Norman R. Hoffman
<b>WFBC</b>	50 watts	Knoxville, Tenn.....	First Baptist Church
<b>WFBE</b>	100 watts	Cincinnati, Ohio.....	Parkview Hotel
<b>WHBC</b>	10 watts	Canton, Ohio.....	St. John's Catholic Church
<b>WHBY</b>	100 watts	Green Bay, Wis.....	St. Norbert College
<b>WIBX</b>	LS300 watts	Utica, N. Y.....	WIBX, Inc.
<b>WIL</b>	LS250 watts	St. Louis, Mo.....	Missouri Brdcastg. Cor.
<b>WJBC</b>	100 watts	LaSalle, Ill.....	Hummer Furniture Co.
<b>WJBL</b>	100 watts	Decatur, Ill.....	Commodore Brdcastg., Inc.
<b>WJBW</b>	30 watts	New Orleans, La.....	C. Carlson
<b>WKJC</b>	100 watts	Lancaster, Pa.....	Kirk Johnson & Co.
<b>WLAP</b>	30 watts	Louisville, Ky.....	American Brdcastg. Co. of Ky.
<b>WLBG</b>	LS250 watts	Petersburg, Va.....	Robert Allen Gamble
<b>WMAY</b>	LS250 watts	St. Louis, Mo.....	Kingshighway Pres. Ch.
<b>WNBO</b>	100 watts	Washington, Pa.....	John Brownlee Spriggs
<b>WNRW</b>	10 watts	Carbondale, Pa.....	Home Cut Glass & China Co.
<b>WNBX</b>	10 watts	Springfield, Vt.....	First Cong. Church Corp.
<b>WORC</b>	100 watts	Worcester, Mass.....	A. F. Kleindienst
<b>WRAF</b>	100 watts	LaPorte, Ind.....	The Radio Club, Inc.
<b>WRBL</b>	50 watts	Columbus, Ga.....	David Parmer
<b>WWAE</b>	100 watts	Hammond, Ind.....	Hammond-Calumet Brdcastg. Corp.

**CHANNEL No. 67**

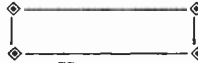


**1210 Kcys., 247.8 Meters**

(CANADIAN SHARED)

<b>KDFN</b>	100 watts	Casper, Wyoming.....	Donald Lewis Hathaway
<b>KDLR</b>	100 watts	Devils Lake, N. D.....	Bert Wick & Harold Serumgard
<b>KFOR</b>	LS250 watts	Lincoln, Nebr.....	Howard A. Shuman
<b>KFVS</b>	100 watts	Cape Girardeau, Mo.....	Hirsch Battery & Radio Co.
<b>KFXM</b>	100 watts	San Bernardino, Calif.....	J. C. and E. W. Lee
<b>KGCR</b>	100 watts	Watertown, S. D.....	Cutler's Radio Brdcastg. Serv., Inc.
<b>KGMP</b>	CP100 watts	Elks City, Okla.....	Bryant Radio & Elec. Co.
<b>KMJ</b>	100 watts	Fresno, Calif.....	James McClatchy Co.
<b>KPCB</b>	50 watts	Seattle, Wash.....	Wescoast Brdcastg. Co.
<b>KPPC</b>	50 watts	Pasadena, Calif.....	Pasadena Presbyterian Church
<b>KPQ</b>	50 watts	Wenatchee, Wash.....	Wescoast Brdcastg. Co.
<b>KWEA</b>	100 watts	Shreveport, La.....	William E. Antony
<b>WBAX</b>	100 watts	Bear Creek, Pa.....	John H. Stenger, Jr.
<b>WBBS</b>	100 watts	Springfield, Ill.....	Chas. Messter & H. L. Dewing
<b>WCOH</b>	100 watts	Yonkers, N. Y.....	Westchester Brdcastg. Corp.
<b>WCRW</b>	100 watts	Chicago, Ill.....	Clinton R. White
<b>WDWF-WLSI</b>	100 w	Providence, R. I.....	D. W. Flint & Lincoln Studios, Inc.
<b>WERE</b>	100 watts	Cambridge, Ohio.....	Roy W. Waller
<b>WEDC</b>	100 watts	Chicago, Ill.....	Emil Denemark, Inc.
<b>WEBQ</b>	100 watts	Harrisburg, Ill.....	First Tr. & Sav. Bank of Harrisburg
<b>WGBB</b>	100 watts	Freeport, N. Y.....	Harry H. Carman
<b>WGCM</b>	100 watts	Gulfport, Miss.....	Great Southern Land Co.
<b>WHBF</b>	100 watts	Rock Island, Ill.....	Berdley Specialty Co.
<b>WHBU</b>	100 watts	Anderson, Ind.....	Citizens Bank
<b>WIBA</b>	100 watts	Madison, Wis.....	Capital Times Co.
<b>WJBI</b>	100 watts	Redbank, N. J.....	Robert S. Johnson
<b>WJBU</b>	100 watts	Lewisburg, Pa.....	Bucknell University
<b>WJRY</b>	50 watts	Gadsden, Ala.....	Gadsden Brdcastg., Inc.
<b>WJW</b>	100 watts	Mansfield, Ohio.....	Mansfield Brdcastg. Asso.
<b>WLCI</b>	50 watts	Ithaca, N. Y.....	Lutheran Assn. of Ithaca, N. Y.
<b>WMAN</b>	50 watts	Columbus, Ohio.....	W. E. Heskett
<b>WNRG</b>	100 watts	Richmond, Va.....	Havens & Martin, Inc.
<b>WOCL</b>	25 watts	Jamestown, N. Y.....	A. E. Newton
<b>WOMT</b>	100 watts	Manitowoc, Wis.....	Francis M. Kadow
<b>WPATW</b>	100 watts	Pawtucket, R. I.....	Shartenberg & Robinson Co.
<b>WRBU</b>	100 watts	Gastonia, N. C.....	A. J. Kirby Music Co.
<b>WRRQ</b>	100 watts	Greenville, Miss.....	J. Pat Scully
<b>WSBC</b>	100 watts	Chicago, Ill.....	World Battery Co., Inc.
<b>WSIX</b>	100 watts	Springfield, Tenn.....	Tire & Vulcanizing Co.
<b>WTAX</b>	50 watts	Streator, Ill.....	Williams Hardware Co.

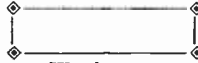
**CHANNEL No. 68**



**1220 Kcys., 245.8 Meters**

<b>KFKU</b>	1000 watts	Lawrence, Kans.....	University of Kansas
<b>KWSC</b>	500 watts	Pullman, Wash.....	State College of Washington
<b>WCAD</b>	D500 watts	Canton, N. Y.....	St. Lawrence University
<b>WCAE</b>	1000 watts	Pittsburgh, Pa.....	Kaufman & Baer Co., Inc.
<b>WREN</b>	1000 watts	Lawrence, Kans.....	Jenny Wren Co.

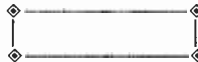
**CHANNEL No. 69**



**1230 Kcys., 243.8 Meters**

<b>KFIO</b>	D100 watts	Spokane, Wash.....	Spokane Brdcastg. Corp.
<b>KFQD</b>	100 watts	Anchorage, Alaska.....	Anchorage Radio Club
<b>KGGM</b>	LS500 watts	Albuquerque, N. M.....	New Mexico Brdcastg. Co.
<b>KYA</b>	1000 watts	San Francisco, Cal.....	Pac. Brdcastg. Corp.
<b>WDAE</b>	1000 watts	Tampa, Fla.....	Tampa Pub. Co.
<b>WFBM</b>	1000 watts	Indianapolis, Ind.....	Indianapolis Power & Light Co.
<b>WNAC-WBIS</b>	1000 w.	Boston, Mass.....	Shepard Norwell Co. (Shepard Stores)
<b>WPCB</b>	D500 watts	State College, Pa.....	The Penna. State College
<b>WSBT</b>	500 watts	South Bend, Ind.....	South Bend Tribune

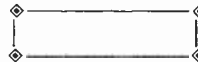
**CHANNEL No. 70**



**1240 Kcys., 241.8 Meters**

<b>KSAT</b>	1000 watts	Ft. Worth, Tex.....	Texas Air Transport Brdcastg. Co.
<b>WGHP</b>	1000 watts	Detroit, Mich.....	American Broadcasting Corp.
<b>WJAD</b>	1000 watts	Waco, Tex.....	Frank P. Jackson

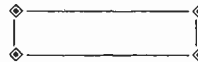
**CHANNEL No. 71**



**1250 Kcys., 239.9 Meters**

<b>KFMX</b>	1000 watts	Northfield, Minn.....	Carleton College
<b>KFOX</b>	1000 watts	Long Beach, Calif.....	Nichols & Warinner, Inc.
<b>KIDO</b>	1000 watts	Boise, Idaho.....	Boise Broadcast Station
<b>WAAM</b>	LS2000 watts	Newark, N. J.....	WAAM, Inc.
<b>WCAL</b>	1000 watts	Northfield, Minn.....	St. Olaf College
<b>WDSU</b>	1000 watts	New Orleans, La.....	Joseph H. Uhalt
<b>WGCP</b>	250 watts	Newark, N. J.....	May Radio Broadcast Corp.
<b>WLB-WGMS</b>	500 w.	Minneapolis, Minn.....	University of Minn.
<b>WODA</b>	1000 watts	Paterson, N. J.....	Richard E. O'Dea
<b>WRHM</b>	1000 watts	Minneapolis, Minn.....	Minn. Brdcastg. Co.

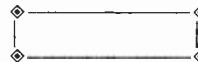
**CHANNEL No. 72**



**1260 Kcys., 238.0 Meters**

<b>KOIL</b>	1000 watts	Council Bluffs, Iowa.....	Mona Motor Oil Co.
<b>KRGV</b>	500 watts	Hartlingen, Tex.....	Valley Radio-Electric Corp.
<b>KVOA</b>	D500 watts	Tucson, Ariz.....	Robert M. Riculfi
<b>KWWG</b>	500 watts	Brownsville, Tex.....	Chamber of Commerce
<b>WLRW</b>	500 watts	Oil City, Pa.....	Radio-Wire Program Corp.
<b>WTOC</b>	500 watts	Savannah, Ga.....	Savannah Broadcasting Co.

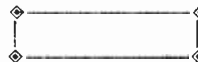
**CHANNEL No. 73**



**1270 Kcys., 236.1 Meters**

<b>KFUM</b>	1000 watts	Colorado Spring, Colo.....	W. D. Corley
<b>KGCA</b>	D50 watts	Decorah, Iowa.....	Chas. W. Greenleý
<b>KOL</b>	1000 watts	Seattle, Wash.....	Seattle Broadcasting Co., Inc.
<b>KTW</b>	1000 watts	Seattle, Wash.....	First Presbyterian Church
<b>KWLC</b>	D100 watts	Decorah, Iowa.....	Luther College
<b>WASH</b>	500 watts	Grand Rapids, Mich.....	WASH Broadcasting Corp.
<b>WEAI</b>	D500 watts	Ithaca, N. Y.....	Cornell University
<b>WFDR</b>	250 watts	Baltimore, Md.....	Baltimore Radio Show, Inc.
<b>WJDX</b>	LS1000 watts	Jackson, Miss.....	Lamar Life Ins. Co.
<b>WOOD</b>	500 watts	Grand Rapids, Mich.....	Walter B. Stiles, Inc.

**CHANNEL No. 74**

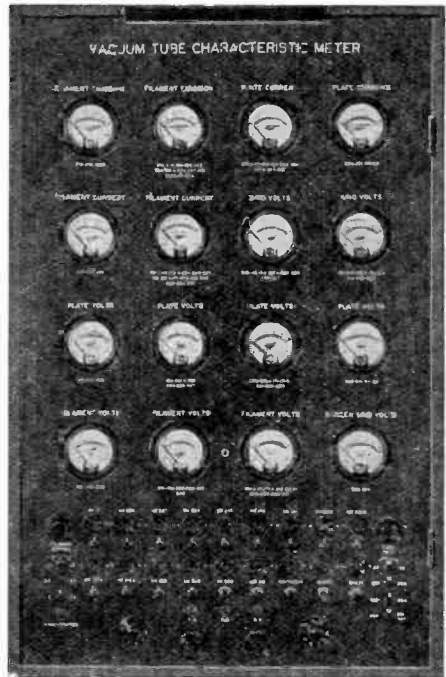


**1280 Kcys., 234.2 Meters**

<b>WCAM</b>	500 watts	Camden, N. J.....	City of Camden
<b>WCAP</b>	500 watts	Asbury Park, N. J.....	Radio Industries Broadcast Co.
<b>WDOD</b>	LS2500 watts	Chattanooga, Tenn.....	Chattanooga Radio Co., Inc.
<b>WOAX</b>	500 watts	Trenton, N. J.....	Franklyn J. Wolff
<b>WRR</b>	500 watts	Dallas, Tex.....	City of Dallas

# YOUR GOOD MONEY ENTITLES YOU TO PERFECT TUBES

*Where ELSE.....  
in SOUTHERN CALIF-  
ORNIA can you actually  
determine the QUALITY  
of Radio Tubes you  
purchase by a  
LABORATORY TEST  
before your very eyes!*



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*Cunningham*  
RADIO TUBES

Radiotron

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**CC** RADIO TUBES

**AMATEURS**  
FIFTY and  
SEVENTY FIVE  
**WATTS**

**ALWAYS IN STOCK!**

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**RADIO MANUFACTURERS  
SUPPLY CO.**

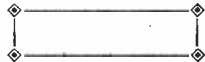
**1000 So. Broadway**

CORNER 10TH ST. "THE FAMOUS RADIO CORNER"

LOS ANGELES



**CHANNEL No. 75**



**1290 Kcys., 232.4 Meters**

<b>KDYL</b>	1000 watts
<b>KFUL</b>	500 watts
<b>KLUN</b>	D50 watts
<b>KTSA</b>	LS2000 watts
<b>WEBC</b>	1000 watts
<b>WJAS</b>	1000 watts
<b>WNBZ</b>	D50 watts

Salt Lake City, Utah.....	Intermountain Brdcastg. Corp.
Galveston, Tex.....	Will H. Ford
Blytheville, Ark.....	Charles Leo Lintzenich
San Antonio, Tex.....	Lone Star Brdcast. Co., Inc.
Superior, Minn.....	Head of the Lakes Broadcasting Co.
Pittsburgh, Pa.....	Pittsburgh Radio Supply House
Saranac Lake, N. Y.....	Smith & Mace

**CHANNEL No. 76**



**1300 Kcys., 230.6 Meters**

<b>KFH</b>	1000 watts
<b>KFJR</b>	500 watts
<b>KGEF</b>	1000 watts
<b>KTBI</b>	750 watts
<b>KTBR</b>	500 watts
<b>WBBR</b>	1000 watts
<b>WEVD</b>	500 watts
<b>WHAP</b>	1000 watts
<b>WHAZ</b>	500 watts
<b>WIOD-WMBF</b>	1000 w.
<b>WOQ</b>	1000 watts

Wichita, Kans.....	KFH Co.
Portland, Ore.....	Ashley C. Dixon & Son
Los Angeles, Calif.....	Trinity Methodist Church, South
Los Angeles, Calif.....	Bible Institute of Los Angeles
Portland, Ore.....	M. E. Brown
Rossville, N. Y.....	Peoples Pulpit Association
New York, N. Y.....	Debs Memorial Radio Fund, Inc.
New York, N. Y.....	Defenders of Truth Society, Inc.
Troy, N. Y.....	Rensselaer Poly. Inst.
Miami Beach, Fla.....	Isle of Dreams Brdcastg. Co.
Kansas City, Mo.....	Unity School of Christianity

**CHANNEL No. 77**



**1310 Kcys., 228.9 Meters**

<b>KFBK</b>	100 watts
<b>KFGQ</b>	100 watts
<b>KFU</b>	10 watts
<b>WFKD</b>	50 watts
<b>KFJY</b>	100 watts
<b>KFPL</b>	100 watts
<b>KFPB</b>	15 watts
<b>KFXJ</b>	100 watts
<b>KFXR</b>	LS250 watts
<b>KGBX</b>	100 watts
<b>KGCX</b>	LS250 watts
<b>KGEZ</b>	100 watts
<b>KGFW</b>	100 watts
<b>KGMC</b>	CP1000 watts
<b>KIT</b>	50 watts
<b>KMED</b>	50 watts
<b>KRMD</b>	50 watts
<b>KTSL</b>	100 watts
<b>KTSM</b>	100 watts
<b>KWCR</b>	100 watts
<b>KXL</b>	500 watts
<b>KXRO</b>	75 watts
<b>WAGM</b>	50 watts
<b>WBOW</b>	100 watts
<b>WBRE</b>	100 watts
<b>WCLS</b>	100 watts
<b>WDAH</b>	100 watts
<b>WCSC(CP)</b>	LS250 w.
<b>WBRC</b>	LS2000 watts
<b>WFBG</b>	100 watts
<b>WFDF</b>	100 watts
<b>WGAL</b>	15 watts
<b>WGAL</b>	100 watts
<b>WHAT</b>	100 watts
<b>WIBU</b>	100 watts
<b>WJAC</b>	100 watts
<b>WJAK</b>	50 watts
<b>WKAU</b>	100 watts
<b>WKBB</b>	100 watts
<b>WKBC</b>	100 watts
<b>WKBS</b>	100 watts
<b>WLBC</b>	50 watts
<b>WMBO</b>	100 watts
<b>WNBH</b>	100 watts
<b>WNBZ</b>	50 watts
<b>WOBT</b>	LS250 watts
<b>WOL</b>	100 watts
<b>WRAW</b>	100 watts
<b>WRBI</b>	20 watts
<b>WRK</b>	100 watts
<b>WSAJ</b>	100 watts
<b>WSJS</b>	CP1000 watts

Sacramento, Calif.....	James McClatchy Co.
Boone, Ia.....	Boone Biblical College
Juneau, Alaska.....	Alaska Elec. & P. Co.
Philadelphia, Pa.....	Foulkrod Radio Eng. Co.
Ft. Dodge, Ia.....	C. S. Tunwall
Dublin, Tex.....	C. C. Baxter
Greenville, Tex.....	New Furniture Co.
Denver, Colo.....	Fitzsimmon Gen. Hospital, U. S. Army
Edgewater, Colo.....	R. G. Howell
Oklahoma City, Okla.....	Exchange Ave. Baptist Church
St. Joseph, Mo.....	Foster-Hall Tire Co.
Wolf Point, Mont.....	First State Bank of Vida
Kalispell, Mont.....	Kalispel C. of C.
Ravenna, Neb.....	Sothman & McConnell
Jerome, Ariz.....	Chas. C. Robinson
Yakima, Wash.....	Carl E. Haymond
Medford, Ore.....	Mrs. W. J. Virgin
Shreveport, La.....	Robert M. Dean
Shreveport, La.....	Houseman Sheet Met. Works, Inc.
El Paso, Tex.....	W. S. Bledsoe & W. T. Blackwell
Cedar Rapids, Ia.....	Harry F. Paar
Portland, Ore.....	KXL Broadcasters, Inc.
Aberdeen, Wash.....	KXRO, Inc.
Royal Oak, Mich.....	Robert L. Miller
Terre Haute, Ind.....	Banks of Wabash, Incorporated
Wilkes-Barre, Pa.....	Louis G. Baltimore
Joliet, Ill.....	WCLS, Inc.
El Paso, Tex.....	Trinity Methodist Church
Charleston, S. C.....	Fred Jordan and Lewis Burke
Buffalo, N. Y.....	Howell Broadcasting Co., Inc.
Altoona, Pa.....	William F. Gable Co.
Flint, Mich.....	Frank D. Fallain
Lancaster, Pa.....	WGAL, Inc.
Newport News, Va.....	Virginia Broadcasting Co. Inc.
Philadelphia, Pa.....	Albert A. Walker
Poyntette, Wis.....	William C. Forrest
Johnstown, Pa.....	Johnstown Auto Co.
Marion, Ind.....	Marion Broadcast Co.
Laconia, N. H.....	Laconia Radio Club
Joliet, Ill.....	Sanders Bros.
Birmingham, Ala.....	R. B. Broyles Furniture Co.
Galesburg, Ill.....	Permil N. Nelson
Muncie, Ind.....	Donald A. Burton
Auburn, N. Y.....	Radio Service Laboratories
New Bedford, Mass.....	New Bedford, Broadcasting Co.
Knoxville, Tenn.....	Lonsdale Baptist Church
Union City, Tenn.....	Tittsworth's Radio & Music Shop
Washington, D. C.....	American Broadcasting Co.
Reading, Pa.....	Avenue Radio & Electric Shop
Tifton, Ga.....	Kent's Furniture & Music Store
Hamilton, Ohio.....	S. W. Doran & John C. Slade
Grove City, Pa.....	Grove City College
Winston-Salem, Mass.....	Winston-Salem Journal Co.

# POWELL



## All Electric Radio Receiver

### *The Clock!*

A beautiful mahogany finished clock type radio set which is just the right size for small homes and apartments.

A perfectly designed receiver using all A. C. tubes and the Type 245 Power tube in the last audio stage.

The four tuned stages make for the utmost in selectivity, picking the desired DX station cleanly and clearly out of the jumble of locals. It is also the ideal set to take to your cabin or on your vacation, because of its power, distance getting ability and selectivity.

*Dealers: A few choice districts are still open for franchised dealers. Write or phone today.*

**\$ 59<sup>50</sup>**  
*Complete*

#### FEATURES:

- 7 Tubes—All Electric
- 4 Tuned Stages
- Four Gang Condenser
- Drum Dial
- Sturdy Steel Chassis
- Heavy Duty Power Supply Unit
- Completely Shielded.

## Powell Manufacturing Co.

LOS ANGELES  
6121 S. Western Ave.  
YOrk 9522

SEATTLE  
909 Pike St.

SAN FRANCISCO  
1270 Mission Street  
Underhill 3314

**CHANNEL No. 78**

**1320 Kcys., 227.1 Meters**

<b>KGHF</b>	500 watts	Pueblo, Colo.....	Curtis P. Ritchie and Joe E. Finch
<b>KGIQ</b>	250 watts	Twin Falls, Idaho.....	Radio Broadcasting Corp.
<b>KGMB</b>	CP500 watts	Honolulu, Hawaii.....	Broadcasting, Ltd.
<b>KID</b>	250 watts	Idaho Falls, Idaho.....	Jack W. Duckworth, Jr.
<b>WADC</b>	1000 watts	Tallmadge, Ohio.....	Allen T. Simmons
<b>WSMB</b>	500 watts	New Orleans, La.	Saenger Theaters, Inc., and Maison Blanche Co.

**CHANNEL No. 79**

**1330 Kcys., 225.4 Meters**

<b>KGB</b>	250 watts	San Diego, Calif.....	Pickwick Broadcasting Corp.
<b>KSCJ</b>	1000 watts	Sioux City, Iowa.....	Perkins Bros. Co.
<b>WDRC.</b>	500 watts	New Haven, Conn.....	The Doolittle Radio Corp.
<b>WSAI</b>	500 watts	Cincinnati, Ohio.....	Crosley Radio Corp. (Lessee)
<b>WTAQ</b>	1000 watts	Eau Claire, Wis.....	Gillette Rubber Co.

**CHANNEL No. 80**

**1340 Kcys., 223.7 Meters**

<b>KFPY</b>	500 watts	Spokane, Wash.....	Symons Broadcasting Co.
<b>WCOA</b>	500 watts	Pensacola, Fla.....	City of Pensacola, Fla.
<b>WSPD</b>	LS1000 watts	Toledo, Ohio.....	Toledo Broadcasting Co.

**CHANNEL No. 81**

**1350 Kcys., 222.1 Meters**

<b>KWK</b>	1000 watts	St. Louis, Mo.....	Greater St. Louis Brdctg. Corp.
<b>WBNY</b>	250 watts	New York, N. Y.....	Baruchrome Corp.
<b>WCDA</b>	250 watts	New York City.....	Italian Educational Brdctg. Co., Inc.
<b>WKBQ</b>	250 watts	New York, N. Y.....	Standard Cahill Co., Inc.
<b>WMSG</b>	250 watts	New York, N. Y.....	Madison Sq. Garden Brdct. Corp.

**CHANNEL No. 82**

**1360 Kcys., 220.4 Meters**

<b>KFBB</b>	500 watts	Great Falls, Mont.....	Buttrey Broadcast, Inc.
<b>KGER</b>	250 watts	Long Beach, Calif.....	C. Merwin Dobyms
<b>KGIR</b>	500 watts	Butte, Mont.....	KGIR, Inc.
<b>KPSN</b>	1000 watts	Pasadena, Calif.....	Pasadena Star-News Pub. Co.
<b>WFBL</b>	1000 watts	Syracuse, N. Y.....	The Onondaga Co., Inc.
<b>WGES</b>	500 watts	Chicago, Ill.....	Oak Leaves Brdctg. Station, Inc.
<b>WJKS</b>	LS1250 watts	Gary, Ind.....	Johnson-Kennedy Radio Corp.
<b>WQBC</b>	D300 watts	Utica, Miss.....	Delta Broadcasting Co.

**CHANNEL No. 83**

**1370 Kcys., 218.8 Meters**

<b>KCRC</b>	LS250 watts	Enid, Okla.....	Champlin Refining Co.
<b>KFBL</b>	50 watts	Everett, Wash.....	Leese Bros.
<b>KFJI</b>	100 watts	Astoria, Ore.....	KFJI Broadcasting, Inc.
<b>KFJM</b>	100 watts	Grand Forks, N. D.....	University of North Dakota
<b>KFLX</b>	100 watts	Galveston, Tex.....	George Roy Clough
<b>KGAR</b>	100 watts	Tucson, Ariz.....	Tucson Motor Service Co.
<b>KGCI</b>	100 watts	San Antonio, Tex.....	Liberto Radio Sales Co.
<b>KGDA</b>	50 watts	Dell Rapids, S. D.....	Home Auto Co.
<b>KGFG</b>	100 watts	Oklahoma City, Okla.....	Faith Tabernacle Assn., Inc.
<b>KGFL</b>	50 watts	Raton, N. M.....	W. E. Whitmore
<b>KGKL</b>	100 watts	San Angelo, Tex.....	KGKL, Incorporated
<b>KLO</b>	LS200 watts	Ogden, Utah.....	Perry Building Co.
<b>KOH</b>	100 watts	Reno, Nevada.....	Jay Peters, Inc.
<b>KONO</b>	100 watts	San Antonio, Tex.....	Eugene J. Roth
<b>KOOS</b>	100 watts	Marshfield, Ore.....	H. H. Hanseth
<b>KRE</b>	100 watts	Berkeley, Calif.....	First Cong. Church of Berkeley
<b>KVL</b>	100 watts	Seattle, Wash.....	Arthur C. Dalley
<b>KWKO</b>	100 watts	Kansas City, Mo.....	Wilson Duncan Brdctg. Co.
<b>WBTM</b>	CP100 watts	Danville, Va.....	Clark Electric Co.
<b>WBRI</b>	100 watts	Richmond, Va.....	Grace Covenant Presbyterian Church
<b>WCBM</b>	250 watts	Baltimore, Md.....	Baltimore Broadcasting Corp.
<b>WEHC</b>	100 watts	Emory, Va.....	Emory and Henry College
<b>WELK</b>	100 watts	Philadelphia, Pa.....	Howard R. Miller
<b>WFDV</b>	CP100 watts	Rome, Ga.....	Dollies Goings
<b>WGL</b>	100 watts	Ft. Wayne, Ind.....	Allen Wayne Co.
<b>WHBD</b>	100 watts	Mt. Orab, Ohio.....	E. P. Moler
<b>WHBQ</b>	100 watts	Memphis, Tenn.....	Brdctg. Station WHBQ, Inc.
<b>WHDF</b>	100 watts	Calumet, Mich.....	Upper Mich Brdctg. Co.

# A Beautiful Table Model



*with "full-size" equipment,  
tone, and performance*

If you want a table model but do not want to sacrifice tone qualities or performance, you should hear the Falck-27. It is the only table model with screen grid and true dynamic speaker. In fact, it contains all the prized features and equipment included in the full-size Falck console models. Push-pull amplification, controlled regeneration, tuned antenna circuit and one-dial control. The walnut cabinet is 19½ inches high, 11½ inches deep, and 17½ inches wide. Equipped complete with the following tubes: 1 No. 224; 3 No. 227; 2 No. 245; one No. 280.

#### NOTE TO RADIO DEALERS

Falck-27 is a sensational seller. Because of its "full-size" equipment and performance it wins hearty customer endorsement. One sale quickly makes several more. The unusual dealer proposition will prove interesting to you. Investigate!

# Falck-27

# \$99<sup>50</sup>

*Complete*

*Prices slightly higher outside of California*

**BUILT FOR WESTERN RECEPTION**

*By*

**Advance Electric Company**

*Established 1915*

1260 W. Second St.

Los Angeles

**CHANNEL No. 83—Cont.** **1370 Kcys., 218.8 Meters**

<b>WIBM</b>	100 watts	Jackson, Mich.....	C. L. Carrell
<b>WJBK</b>	50 watts	Ypsilanti, Mich.....	James F. Hopkins
<b>WLVA</b>	CP100 watts	Lynchburg, Va.....	E. A. & P. P. Allen
<b>WLEY</b>	LS250 watts	Lexington, Mass.....	Lexington Air Stations
<b>WMBR</b>	100 watts	Tampa, Fla.....	F. J. Reynolds
<b>WPOE</b>	100 watts	Patchogue, N. Y.....	Nassau Brdcestg. Corp.
<b>WQDM</b>	CP5 watts	St. Albans, Vt.....	A. J. St. Antoine
<b>WRAK</b>	50 watts	Erie, Pa.....	Clarence R. Cummins
<b>WRBJ</b>	10 watts	Hattiesburg, Miss.....	Woodruff Furniture Co.
<b>WRBT</b>	100 watts	Wilmington, N. C.....	Wilmington Radio Association
<b>WRJN</b>	100 watts	Racine, Wis.....	Racine Broadcasting Corp.
<b>WSVS</b>	50 watts	Buffalo, N. Y.....	Seneca Vocational School

**CHANNEL No. 84** **1380 Kcys., 217.3 Meters**

<b>KQV</b>	500 watts	Pittsburgh, Pa.....	Doubleday-Hill Elec. Co.
<b>KSO</b>	500 watts	Clarinda, Ia.....	Berry Seed Co.
<b>WKHH</b>	1000 watts	LaCrosse, Wis.....	Jos. Callaway
<b>WSMK</b>	200 watts	Dayton, Ohio.....	Stanley M. Krohn, Jr.

**CHANNEL No. 85** **1390 Kcys., 215.7 Meters**

<b>KLRA</b>	1000 watts	Little Rock, Ark.....	Arkansas Brdcestg. Co.
<b>KOY</b>	500 watts	Phoenix, Ariz.....	Nielsen Radio Supply Co.
<b>KUOA</b>	1000 watts	Fayetteville, Ark.....	University of Arkansas
<b>WHK</b>	1000 watts	Cleveland, Ohio.....	Radio Air Service Corp.

**CHANNEL No. 86** **1400 Kcys., 214.2 Meters**

<b>KOCW</b>	LS500 watts	Chickasha, Okla.....	Oklahoma College for Women
<b>WBAA</b>	500 watts	W. Lafayette, Ind.....	Purdue University
<b>WBBC</b>	500 watts	Brooklyn, N. Y.....	Brooklyn Broadcasting Corp.
<b>WBCU</b>	500 watts	Brooklyn, N. Y.....	U. S. Broadcasting Corp.
<b>WCMA</b>	500 watts	Culver, Ind.....	Culver Military Academy
<b>WKBF</b>	500 watts	Indianapolis, Ind.....	Indianapolis Brdcestg., Inc.
<b>WLTH</b>	500 watts	Brooklyn, N. Y.....	Voice of Brooklyn, Inc.
<b>WSGH-WSDA</b>	500 w.	Brooklyn, N. Y.....	Amateur Radio Spec. Co.

**CHANNEL No. 87** **1410 Kcys., 212.6 Meters**

<b>KFLV</b>	500 watts	Rockford, Ill.....	A. T. Frykman
<b>KGRS</b>	1000 watts	Amarillo, Texas.....	Gish Radio Service
<b>WBGM</b>	500 watts	Bay City, Mich.....	James E. Davidson
<b>WDAG</b>	250 watts	Amarillo, Texas.....	Natl. Radio & Brdcestg. Corp.
<b>WHBL</b>	500 watts	Sheboygan, Wis.....	Press Pub. Co. & C. L. Carrell
<b>WLEX</b>	500 watts	Lexington, Mass.....	The Lexington Air Stations
<b>WMAF</b>	500 watts	South Dartmouth, Mass.....	Round Hills Radio Corp.
<b>WODX</b>	CP500 watts	Mobile, Ala.....	Mobile Broadcasting Corp.
<b>WSFA</b>	CP500 watts	Montgomery, Ala.....	Montgomery Broadcasting Co.
<b>WSSH</b>	500 watts	Boston, Mass.....	Tremont Temple Baptist Church

**CHANNEL No. 88** **1420 Kcys., 211.1 Meters**

<b>KFIK</b>	100 watts	Portland, Ore.....	Denson Polytechnic School
<b>KFTZ</b>	100 watts	Fond du Lac, Wis.....	The Reporter Printing Co.
<b>KFQU</b>	100 watts	Holy City, Calif.....	W. E. Riker
<b>KFWX</b>	100 watts	Seattle, Wash.....	KFWX, Inc.
<b>KFXD</b>	50 watts	Jerome, Idaho.....	Service Radio Co.
<b>KFFY</b>	104 watts	Flagstaff, Ariz.....	Mary M. Costigan
<b>KFYD</b>	LS250 watts	Ablene, Tex.....	Kirksey Bros.
<b>KGFF</b>	100 watts	Alva, Okla.....	KGFF Broadcasting Co.
<b>KGGC</b>	50 watts	San Francisco, Calif.....	The Golden Gate Brdcestg. Co.
<b>KGIW</b>	100 watts	Trinidad, Colo.....	Leonard E. Wilson
<b>KGIY</b>	CP100 watts	Las Vegas, Nev.....	J. M. Heaton
<b>KGKX</b>	100 watts	Sandpoint, Idaho.....	C. E. Twiss
<b>KICK</b>	100 watts	Red Oak, Iowa.....	Red Oak Radio Corp.
<b>KLPM</b>	100 watts	Minot, N. D.....	E. C. Reincke
<b>KORE</b>	100 watts	Eugene, Ore.....	Eugene Broadcast Station
<b>KTAP</b>	100 watts	San Antonio, Tex.....	Alamo Broadcasting Co.
<b>KTUE</b>	100 watts	Houston, Tex.....	Uhalt Electric Co.
<b>KXL</b>	100 watts	Portland, Ore.....	KXL Broadcasters Inc.

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for a demonstration of the new Majestic Radio Receivers*

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Pleasant 4092 - 8558 So. Broadway

**CHANNEL No. 88—Cont.**

**1420 Kcys., 211.1 Meters**

<b>WEDH</b>	30 watts	Erie, Pa.	Erie Dispatch Herald Brdcastg. Corp.
<b>WEHS</b>	100 watts	Evanston, Ill.	Victor C. Carlson
<b>WFDW</b>	CP100 watts	Talladega, Ala.	Raymond C. Hammett
<b>WHDL</b>	D10 watts	Tupper Lake, N. Y.	George Franklin Bissell
<b>WHIS</b>	100 watts	Bluenfeld, W. Va.	Daily Telegraph Printing Co.
<b>WIAS</b>	100 watts	Ottumwa, Iowa	Poling Electric Co.
<b>WIBR</b>	50 watts	Steubenville, Ohio	George W. Robinson
<b>WILM</b>	100 watts	Wilmington, Del.	Delaware Broadcasting Co., Inc.
<b>WJBO</b>	100 watts	New Orleans, La.	Valdemar Jensen
<b>WKBP</b>	50 watts	Battle Creek, Mich.	Enquirer News Co.
<b>WKBI</b>	50 watts	Chicago, Ill.	Fred L. Schoenwolf
<b>WLBF</b>	100 watts	Kansas City, Kans.	Everett L. Dillard
<b>WMBC</b>	LS250 watts	Detroit, Mich.	Michigan Brdcastg., Inc.
<b>WMBH</b>	LS250 watts	Joplin, Mo.	Edwin Dudley Aber
<b>WMRJ</b>	10 watts	Jamaica, N. Y.	Peter J. Prinz
<b>WSPA</b>	CP250 watts	Spartanburg, N. C.	The Voice of South Carolina
<b>WTBO</b>	50 watts	Cumberland, Md.	Associated Broadcasting Corp.

**CHANNEL No. 89**

**1430 Kcys., 209.7 Meters**

<b>KECA</b>	1000 watts	Los Angeles, Calif.	Earle C. Anthony, Inc.
<b>WHAH</b>	500 watts	Harrisburg, Pa.	Penna. State Police
<b>WCAK</b>	500 watts	Columbus, Ohio	Commercial Radio Service Co.
<b>WGBC</b>	500 watts	Memphis, Tenn.	First Baptist Church
<b>WHP</b>	500 watts	Harrisburg, Pa.	Pennsylvania Broadcasting Co.
<b>WNBR</b>	500 watts	Memphis, Tenn.	John Ulrich

**CHANNEL No. 90**

**1440 Kcys., 208.2 Meters**

<b>KLS</b>	D250 watts	Oakland, Calif.	Warner Bros.
<b>WCBA</b>	250 watts	Allentown, Pa.	B. Bryan Musselman
<b>WHEC-WABO</b>	500 w.	Rochester, N. Y.	Hickson Electric Co., Inc.
<b>WMBD</b>	LS1000 watts	Peoria Hts. Ill.	Peoria Hgts. Radio Lab.
<b>WNRC</b>	500 watts	Greensboro, N. C.	Wayne M. Nelson
<b>WGKO</b>	500 watts	Poughkeepsie, N. Y.	Hudson Valley Brdcastg. Co.
<b>WSAN</b>	250 watts	Allentown, Pa.	Allentown Call Pub. Co., Inc.
<b>WTAD</b>	500 watts	Quincy, Ill.	Ill. Stock Medicine Brdcastg. Corp.

**CHANNEL No. 91**

**1450 Kcys., 206.8 Meters**

<b>KTBS</b>	1000 watts	Shreveport, La.	S. R. Elliott & A. C. Steere
<b>WBMS</b>	250 watts	Hackensack, N. J.	WBMS Brdcastg. Corp.
<b>WCSS</b>	500 watts	Springfield, Ohio	Wittenburg College
<b>WFJC</b>	500 watts	Akron, Ohio	W. F. Jones Brdcastg., Inc.
<b>WIBS</b>	250 watts	Jersey City, N. J.	New Jersey Brdcastg. Corp.
<b>WKBO</b>	250 watts	Jersey City, N. J.	Camith Corp.
<b>WNJ</b>	250 watts	Newark, N. J.	Radio Investment Co.
<b>WSAR</b>	250 watts	Fall River, Mass.	Doughty & Welch Elec. Co., Inc.
<b>WTFI</b>	500 watts	Toccoa, Ga.	Toccoa Falls Institute

**CHANNEL No. 92**

**1460 Kcys., 205.4 Meters**

<b>KSTP</b>	10,000 watts	St. Paul, Minn.	National Battery Brdcastg. Co.
<b>WJSV</b>	10,000 watts	Mt. Vernon Hills, Va.	Independent Pub. Co.

**CHANNEL No. 93**

**1470 Kcys., 204.0 Meters**

<b>KGA</b>	5000 watts	Spokane, Wash.	Northwest Brdcastg. Systems, Inc.
<b>WLAC</b>	5000 watts	Nashville, Tenn.	Life & Casualty Ins. Co. of Tenn.
<b>WTNT</b>	5000 watts	Nashville, Tenn.	Tennessee Pub. Co.

**CHANNEL No. 94**

**1480 Kcys., 202.6 Meters**

<b>KFJF</b>	5000 watts	Oklahoma City, Okla.	National Radio Mfg. Co.
<b>WKBW</b>	5000 watts	Buffalo, N. Y.	Churchill Evangelistic Assn., Inc.

# MAJESTIC

*The Mighty Monarch of the Air*

*Go today to one of the authorized Majestic Dealers listed below  
for a demonstration of the new Majestic Radio Receivers*

**DOWNTOWN**  
**Majestic Radios**  
*Sold by*  
**AMERICAN RADIO CO.**  
817 So. Main St.  
*Call for Demonstration*  
TU. 6028 VA. 9732

*Come to Us For Service*  
**Golden Gate Radio**  
ANgelus 7983  
5180 Whittier Blvd.  
In Theatre Arcade

**SOUTH FIGUEROA ST.**  
**Bob Brown's**  
*Day and Night Radio Service*  
4353 S. Figueroa St. HUmolt 2192

Phone HEMpstead 5590 for  
Home Demonstration  
**Larchmont Radio Salon**  
*The MAJESTIC Home on Larchmont*  
139 N. Larchmont

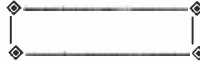
**SOUTH VERMONT**  
*Liberal Trade. In Allowance*  
**Peoples Outfitting Co.**  
*Trade Away from Downtown  
Congestion*  
3990 S. Vermont Ave.  
REpublic 5101.23

**ARIZONA**  
**Thomas B. Jones**  
*Furniture Co.*  
Clarkdale, Ariz. Phone 186

<p><b>A COMPLETE CATALOG</b> containing detailed information on condensers and resistors may be had free on request.</p>	 <p>82 1/2 Washington St., Bklyn., N. Y.</p>	<p><b>THE RESEARCH WORKER</b> will keep you abreast of developments in radio. It may be had free on request.</p>
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**CHANNEL No. 95**

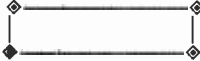


**1490 Kcys., 201.2 Meters**

<b>WCHI</b>	5000 watts
<b>WKZY</b>	5000 watts
<b>WJAZ</b>	5000 watts
<b>WORD</b>	5000 watts

Chicago, Ill.....	Radiophone Brdcastg. Corp.
Covington, Ky.....	L. B. Wilson
Mt. Prospect, Ill.....	Zenith Radio Corp.
Chicago, Ill.....	Peoples Pulpit Association

**CHANNEL No. 96**



**1500 Kcys., 199.9 Meters**

<b>KDB</b>	100 watts
<b>KGFI</b>	100 watts
<b>KGKB</b>	100 watts
<b>KGKY</b>	100 watts
<b>KGMD</b>	CP 100 watts
<b>KPJM</b>	100 watts
<b>KREG</b>	100 watts
<b>KTLC</b>	100 watts
<b>KUJ</b>	10 watts
<b>KUT</b>	CP 100 watts
<b>KVEP</b>	15 watts
<b>WCLB</b>	100 watts
<b>WHFC</b>	100 watts
<b>WKBV</b>	LS 150 watts
<b>WKBZ</b>	50 watts
<b>WLBX</b>	100 watts
<b>WLOE</b>	LS 250 watts
<b>WMBA</b>	100 watts
<b>WMBJ</b>	100 watts
<b>WMBQ</b>	100 watts
<b>WMES</b>	50 watts
<b>WMPC</b>	100 watts
<b>WNBF</b>	50 watts
<b>WOPJ</b>	100 watts
<b>WPEN</b>	LS 250 watts
<b>WWRL</b>	100 watts

Santa Barbara, Calif.....	Santa Barbara Brdcastg. Co.
Corpus Christi, Tex.....	Eagle Brdcastg. Co., Inc.
Brownwood, Texas.....	Eagle Publishing Co.
Scottsbluff, Neb.....	Hilliard Co., Inc.
Rosswell, N. M.....	Dispatch Publishing Co.
Prescott, Ariz.....	Miller & Klahn
Santa Ana, Calif.....	Pacific West. Fed.
Houston, Tex.....	Houston Printing Co.
Long View, Wash.....	Columbia Brdcastg. Co., Inc.
San Antonio, Texas.....	Rice Hotel
Portland, Ore.....	Shaeffer Radio Co.
Long Beach, N. Y.....	Arthur Faske
Cicero, Ill.....	Triangle Broadcasters
Connerville, Ind.....	Knox Battery & Electric Co.
Luddington, Mich.....	K. L. Ashbacher
Long Island City, N. Y.....	John N. Brahy
Boston, Mass.....	Boston Broadcasting Co.
Newport, R. I.....	LeRoy Joseph Baebe
Penn Township, Pa.....	Rev. J. W. Sproul
Brooklyn, N. Y.....	Paul J. Gollhofer
Boston, Mass.....	Massachusetts Educational Society
Lapeer, Mich.....	First Methodist Protestant Church
Binghamton, N. Y.....	Howitt-Wood Radio Co., Inc.
Bristol, Tenn.....	Radiophone Service Co.
Philadelphia, Pa.....	Wm. Penn Broadcasting Co.
Woodside, N. Y.....	L. I. Broadcasting Corp.

**BUY YOUR**

**RCA-Radiola**

MADE BY THE MAKERS OF RADIOTRONS

**Where Service by Experts is Assured!**

*We Also Specialize In*

**SHORT WAVE**

**TRANSMISSION AND RECEPTION EQUIPMENT**

*Agents for*

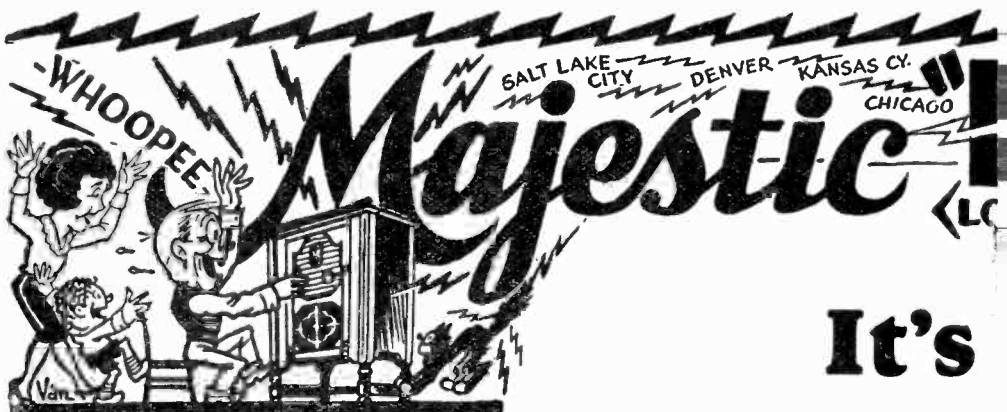
**PILOT-WASP**

**Electric Lighting Supply Co.**

MUtual 2335

216 West Third

Los Angeles



# RULES

1. Contest open to any Majestic owner living in Southern California or Arizona.
2. Majestic dealers, their relatives or employees are not eligible to enter station logs for prizes.
3. Letters must state Serial number of Majestic radio owned and name of dealer from whom purchased.
4. Station list must show date and time station was heard, record of selections broadcast by station at that time, and be certified by a Notary Public.
5. Prizes will be awarded, not only on a basis of the size of the log but will take into consideration location, interference conditions, time, etc. The longest log from a good location may be of less merit than a shorter one from a more difficult location.
6. Logs entered by contestants early in the contest may be supplemented by subsequent lists later in the "DX" season.

### JUDGES:

K. G. Ormiston, Tech. Ed. Radio Doings  
 Naylor Rogers, Mgr. Radio Station KNX  
 Al Farquharson, Sec. L. A. Radio Trades Assn.

### PRIZES:

WEEKLY PRIZE Bouldin Cage Antenna Value \$15

### GRAND PRIZES

To be Awarded at End of Contest

**FIRST PRIZE - \$100**  
**SECOND PRIZE - \$50**  
**THIRD PRIZE - \$25**



Every week some enthusiastic in Southern California wins or Bouldin Cage Antennas and the running for the grand prize awarded in May, 1930. It's easy with the new Majestic.

## Can You Get A

### Majestic DX Contest:

I am submitting my list of distant stations received by me on my Majestic 71, purchased from Greater Broadway Furniture Company at 59th and South Broadway. Serial number 16047. Purchased June 21, 1928.

January 23, 1930—A. M.

4QG, 2:05; HHK, 4:10; KSAT, 4:58; KMA, 5:02; KTNT, 5:10; WREN, 5:20; WTAG, 5:22; WHK, 5:32.

January 23, 1930—P.M.

KOB, 8:10; KHQ, 8:44; KTBR, 9:02; KMO, 9:40; KPQU, 11:05; KOIN, 11:20; CKWK, 11:35; KPFXJ, 11:41; KTBS, 11:55.

January 24, 1930—A. M.

KTSM, 12:14; 2YA, 1:42; WCOC, 1:58; JOHK, 3:10; JOBK, 3:14; JODK, 3:17; JOCK, 3:25; KPOF, 4:05; WFAF, 4:20; WKY, 4:50; KTHS, 5:03; WSUL, 5:09; KVOO, 5:21; KPFO, 5:29; KGBZ, 5:42; KLX, 5:55.

Address all letters to Judges, c/o

Distributors in Southern Calif

# DX Contest

CINCINNATI  
PITTSBURG  
PHILADELPHIA  
SCHENECTADY  
NEW YORK

LONG DISTANCE

## Easy to Win!

Majestic owner  
of the efficient  
puts himself in  
izes that will be  
sy to get distance

Published here is one log which won a weekly prize. You can do as well. Read the rules of the contest . . . sit down at your Majestic and log the stations . . . then send in your certified list. Remember to comply with all contest rules.

## All These Stations? It Can Be Done

January 24, 1930—P. M.

KGA, 7:32; WOAI, 8:05; KWKH, 8:12;  
KMOX, 8:50; KOAC, 9:03; KLS, 9:08;  
KRLD, 9:16; WBT, 9:20; WOC, 9:25;  
WLAC, 9:28; WTAM, 9:30; KMJ, 9:34;  
WOWO, 9:42; KDB, 9:55; KGIQ, 10:02;  
KYA, 10:27; CHLS, 11:01; WMBI, 11:55.

January 25, 1930—A. M.

KGHL, 12:04; CFCT, 12:10; KJR, 12:40;  
KCRC, 12:50; CKMO, 1:25; KGU, 1:50.

January 25, 1930—P. M.

WLW, 5:35; KQW, 5:38; KPO, 5:39;  
XEN, 5:42; WSB, 5:45; WBAP, 5:52;  
KFSD, 5:57; KOA, 5:58; KGO, 5:59;  
WBBM, 6:04; WOR, 8:12; WBZ, 8:21;  
WBAL, 8:30; KGW, 8:40; KOL, 9:05; KEX,  
9:08; WSM, 9:20; XEA, 10:58; CJBC, 12:09;  
KPQ, 12:35.

January 27, 1930—P. M.

KSL, 5:45; KTAR, 5:55; WCCO, 5:58;  
WFAA, 6:20; CMC, 6:37; WGN, 8:45; WJR,  
9:03; KDKA, 9:16; WHAS, 9:31; WENR,  
10:46; KYW, 10:51; WMAQ, 11:03; CKWX,  
11:20; KOMO, 11:23; CKLC, 11:28; KVI,

11:30; KFWI, 11:33; KTAB, 11:35; KDYL,  
11:40; KFJF, 11:48; KGB, 11:55.

January 28, 1930—A. M.

JOIK, 2:20; JOAK, 2:26; JOGK, 3:09;  
KFPL, 3:58; KTSA, 4:30; WFIW, 4:32;  
KWJJ, 4:35; KPRC, 4:39; WNAX, 4:41;  
WIBW, 4:56; WOW, 5:00; WLS, 5:02;  
WFLA, 5:06; KFRU, 5:12; KFEQ, 5:15;  
KMMJ, 5:17; WDAF, 5:19; WEMC, 5:25;  
WOI, 5:28; WAAW, 5:30; KFKB, 5:42;  
WHO, 5:31; KFWM, 5:53; KGRS, 5:32;  
KFEL, 5:34; KMBC, 5:38; KFBB, 5:46;  
KFNF, 5:50; KLO, 6:22.

On January 16, 1930, at 3:05 a. m., I listened to 7LS at Buenos Aires, Argentina, in South America. I was unable to understand any of their program, therefore I could not verify it.

Wishing the rest of the Majestic owners much success, I am,

Respectfully yours,

TOM ELLIOTT.

654 W. 63rd St., Los Angeles.

## CONTEST CLOSES MAY 1, 1930

Loggers submitting logs in this contest to Majestic DX Contest are Radio Doings, 407 E. Pico Street, Los Angeles.

## NGAR & WATSON, Inc.

California and Arizona

1361-63-65 South Figueroa Street, Los Angeles

# Geographical List of U. S. Stations

### ALABAMA

Birmingham ... WAPI  
WBRC, WKBC  
Gadsden ... WJBY  
Mobile ... WODX  
Montgomery ... WSFA  
(C.P.)  
Talladega ... WFDW  
(C.P.)

### ALASKA

Anchorage ... KFQD  
Juneau ... KFIU  
Ketchikan ... KGBU

### ARIZONA

Flagstaff ... KFXY  
Jerome ... KGMC(C.P.)  
Phoenix ... KOY, KTAR  
Prescott ... KPJM  
Tucson ... KGAR, KVOA

### ARKANSAS

Blytheville ... KLCN  
Fayetteville ... KUOA  
Hot Springs ... KTHS  
Little Rock ... KGJF,  
KLRA  
Paragould ... KBTM  
(C.P.)

### CALIFORNIA

Berkeley ... KRE  
Beverly Hills ... KEJK  
Burbank ... KELW  
Culver City ... KFVD  
El Centro ... KXO  
Fresno ... KMJ  
Hollywood ... KFVB,  
KMTR, KNX  
Holy City ... KFQU  
Inglewood ... KMIC  
Long Beach ... KFOX,  
KGER  
Los Angeles ... KFI,  
KFQZ, KFSG, KGEF,  
KGFJ, KHJ, KECA,  
KTBL, KTM  
Oakland ... KGO,  
KLS, KLV, KTAB  
Pasadena ... KPCC,  
KPSN  
Sacramento ... KFBK  
Santa Ana ... KREG  
Santa Barbara ... KDB  
San Bernardino ... KFXX  
San Diego ... KFSD, KGB  
San Francisco ... KFRC,  
KFWI, KFWM,  
KGGC, KJBS, KPO,  
KYA  
San Jose ... KQW  
Santa Maria ... KSMR  
Stockton ... KGDM,  
KWG

### COLORADO

Colo. Springs ... KFUM  
Denver ... KFEL,  
KFUP, KLZ, KFXF,  
KOA, KPOF  
Edgewater ... KFJX  
Fort Morgan ... KGEW  
Gunnison ... KFHA  
Greeley ... KFKA  
Pueblo ... KGHF  
Trinidad ... KGIW  
Yuma ... KGEK

### CONNECTICUT

Bridgeport ... WICC  
Hartford ... WITC  
New Haven ... WDRC  
Storrs ... WCAC

### DELAWARE

Wilmington ... WDEL,  
WILM

### DIST. OF COLUMBIA

Washington ... WMAL,  
WOL, WRC

### FLORIDA

Clearwater ... WFLA-  
WSUN  
Gainesville ... WRUF  
Miami Beach ... WIOD,  
WQAM  
Orlando ... WDBO  
Pensacola ... WCOA  
Tampa ... WDAE,  
WMBR

### GEORGIA

Atlanta ... WGST, WSB  
Columbus ... WRBL  
Macon ... WMAZ  
Savannah ... WTOG  
Tifton ... WRBI  
Toccoa ... WTFI

### HAWAII

Honolulu ... KGU,  
KGM(C.P.)

### IDAHO

Boise ... KIDO  
Idaho Falls ... KID  
Jerome ... KFSD  
Pocatello ... KSEI  
Sandpoint ... KGKX  
Twin Falls ... KGIQ

### ILLINOIS

Carthage ... WCAZ  
Chicago ... WAAF,  
WBBM-WJBT,  
WCFL, WCHI,  
WCRW, WEDC,  
WENR, WGN,  
WLJB, WGES,  
WIBO, WJAZ,  
WKBI, WLS,  
WMAQ, WMBI,  
WORD, WPCC,  
KYW-KFKX  
Cicero ... WHFC  
Decatur ... WJBL  
Evanston ... WEHS  
Galesburg ... WKBS  
Harrisburg ... WEBQ  
Joliet ... WCLS,  
WKBB  
La Salle ... WJBC  
Mooseheart ... WJJD  
Peoria Heights ... WMBD  
Quincy ... WTAD  
Rockford ... KFLV  
Rock Island ... WHBF  
Springfield ... WCBS  
Streator ... WTAX  
Tuscola ... WDW  
Urbana ... WILL  
Zion ... WCBQ

### INDIANA

Anderson ... WHBU  
Connersville ... WKBV

Culver ... WCMA  
Evansville ... WGBF  
Fort Wayne ... WGL,  
WOWO  
Gary ... WJKS  
Hammond ... WWAE  
Indianapolis ... WFMB,  
WKBF  
Lafayette ... WBAA  
La Porte ... WRAF  
Marion ... WJAK  
Muncie ... WLBC  
South Bend ... WSBT  
Terra Haute ... WBOW

### IOWA

Ames ... WOI  
Boone ... KFGQ  
Cedar Rapids ... KWCR  
Clarinda ... KSO  
Council Bluffs ... KOIL  
Davenport ... WOC  
Decorah ... KGCA,  
KWLC  
Des Moines ... WHO  
Fort Dodge ... KFJY  
Iowa City ... WSUI  
Marshalltown ... KFJB  
Muscatine ... KNTN  
Ottumwa ... WIAS  
Red Oak ... KICK  
Shenandoah ... KFNF,  
KMA  
Sioux City ... KSCJ  
Waterloo ... WMT

### KANSAS

Kansas City ... WLBK  
Lawrence ... WREN,  
KFKU  
Manhattan ... KSAC  
Milford ... KFKB  
Topeka ... WIBW  
Wichita ... KFH

### KENTUCKY

Covington ... WKY  
Hopkinsville ... WFIW  
Louisville ... WHAS,  
WLAP

### LOUISIANA

Kennerwood ... KWKH  
New Orleans ... WABC,  
WDSU, WJBO,  
WJBW  
Shreveport ... KRMD,  
KTBS, KTSL,  
KWEA, WSMB,  
WWL

### MAINE

Bangor WABI, WLZ  
Portland ... WCSH

### MARYLAND

Baltimore ... WBAL,  
WCAO, WCBM,  
WFB

Cumberland ... WTBO

### MASSACHUSETTS

Boston ... WBIS-  
WNAC, WBZA,  
WEEL, WHDH,  
WLOE, WMES,  
WSSH

Dartmouth ... WMAF  
Fall River ... WSAR  
Lexington ... WLEX,  
WLEY  
New Bedford ... WNBH  
Springfield ... WBZ  
Wellesley Hills ... WBSO  
Worcester ... WORC,  
WTAG

### MICHIGAN

Battle Creek ... WKBP  
Bay City ... WBCM  
Berrien Sp'ngs. WEMC  
Calumet ... WHDF  
Detroit ... WGHF,  
WJR, WMBC, WWJ  
Flint ... WFDF  
Grand Rapids ... WASH,  
WOOD  
Jackson ... WIBM  
Lansing ... WKAR  
Lapeer ... WMPC  
Ludington ... WKBZ  
Royal Oak ... WAGM  
Ypsilanti ... WJBK

### MINNESOTA

Fergus ... KGDE  
Hallock ... KGFK  
Minneapolis ... WCCO,  
WDGY, WHDY,  
WLB, WRHM  
Northfield ... WCAL,  
KFMX  
St. Paul ... KSTP

### MISSISSIPPI

Greenville ... WRBQ  
Gulport ... WCGM  
Hattiesburg ... WRBJ  
Jackson ... WJDX  
Vicksburg ... WQBC

### MISSOURI

Cape Girardeau ... KFVS  
Clayton ... KFUD  
Columbia ... KFUR  
Jefferson City ... WOS  
Joplin ... WMBH  
Kansas City ... WDAF,  
WHB, WOQ,  
KMBC, KWKC  
St. Joseph ... KFEQ,  
KGBX  
St. Louis ... WEW,  
WIL, WMAV,  
KFWF, KMOX-  
KFQA, KSD, KWK

### MONTANA

Billings ... KGHL  
Butte ... KGIR  
Great Falls ... KFBB  
Kalspell ... KGEZ  
Wolf Point ... KGXC

### NEBRASKA

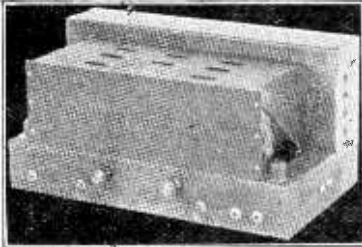
Lincoln ... WCAJ,  
KFAB, KFOR  
Omaha ... WAAW, WOW  
Clay Center ... KMMJ  
Norfolk ... WJAG  
Ravenna ... KGFV  
Scottsbluff ... KGKY  
(C. P.)  
York ... KGBZ

# Geographical List--Cont.

- NEVADA**  
 Las Vegas.....KGIX  
 Reno .....KOH
- NEW HAMPSHIRE**  
 Laconia .....WKAV
- NEW JERSEY**  
 Asbury Park...WCAF  
 Atlantic City...WPG  
 Camden .....WCAM  
 Hackensack ...WBMS  
 Jersey City...WAAT,  
 WKBO, WBS  
 Newark .....WAAM,  
 WGCP, WNJ, WOR  
 Paterson .....WODA  
 Red Bank.....WJBI  
 Trenton .....WOAX
- NEW MEXICO**  
 Albuquerque ..KGGM  
 Raton .....KGFL  
 Roswell..KGM (C.P.)  
 State College....KOB
- NEW YORK**  
 Auburn .....WMBO  
 Binghampton ..WNEF  
 Brooklyn .....WBBC,  
 WCGU, WLTH,  
 WMBQ, WSGH-  
 WSDA  
 Buffalo .....WEBR,  
 WGR, WKBW,  
 WKEN, WMAK,  
 KRDA (C.P.), SVS  
 Canton .....WCAD  
 Casenovia .....WCAC  
 Freeport .....WGBB  
 Ithaca ..WEAI, WLCI  
 Jamaica .....WRMJ  
 Jamestown ...WOCL  
 Long Beach...WCLB  
 Long Island City WLBX  
 New York.....WABC-  
 WBOQ, WBNY,  
 WCAD, WEAJ,  
 WEVD, WGFS,  
 WHAP, WHN,  
 WIBX, WJZ,  
 WKBQ, WLWL,  
 WMCA, WMSG,  
 WNYC, WOV,  
 WPCB, WQAO-  
 WPAP, WRNY,  
 Patchogue .....WPOE  
 Poughkeepsie WOKO  
 Rochester .....WHAM,  
 WHFC, WABO  
 Rosville .....WBBR  
 Saranac .....WNBZ  
 Schenectady ...WGY  
 Syracuse .....WFBL,  
 WSYR  
 Troy .....WHAZ  
 Tupper Lake...WHDL  
 Woodside .....WVRL  
 Yonkers .....WCOH
- NORTH CAROLINA**  
 Asheville .....WVNC  
 Charlotte .....WBT  
 Raleigh .....WPTF  
 Gastonia .....WRBU  
 Greensboro ....WNRG
- Spartanburg ..WSPA  
 (C. P.)  
 Wilmington ...WRBT  
 Winston-Salem WSJC
- NORTH DAKOTA**  
 Bismarck .....KFYR  
 Devil's Lake...KDLR  
 Fargo .....WDAY  
 Grand Forks...KFJM  
 Mandan .....KGCU  
 Minot .....KLFM
- OHIO**  
 Akron .....WFJC  
 Cambridge ....WEDE  
 Canton .....WBCC  
 Cincinnati ...WFBE,  
 WKRC, WLW,  
 WSAI  
 Cleveland .....WHK,  
 WJAY, WTAM  
 Columbus .....WAIU,  
 WCAH, WEOA,  
 WMAN  
 Dayton .....WSMK  
 Hamilton .....WRK  
 Mansfield .....WJW  
 Mt. Orab.....WHBD  
 Springfield ...WCSD  
 Stubenville ...WIBR  
 Tallmadge ....WADC  
 Toledo .....WSPD  
 Youngstown .WKBN
- OKLAHOMA**  
 Chickasha .....KOCW  
 Elks City..KGM (CP)  
 Norman .....WNAD  
 Oklahoma City..WKY,  
 KFJF, KFJR, KGFG  
 Picher .....KGGF  
 Ponca City....WBBZ  
 Tulsa .....KVOO
- OREGON**  
 Astoria .....KFJI  
 Corvallis .....KOAC  
 Eugene .....KORE  
 Marshfield ...KOOS  
 Medford .....KMED  
 Portland .....KEX,  
 KFIF, KFJR, KGW  
 KOIN, KTRB,  
 KVEP, KWJJ, KXL
- PENNSYLVANIA**  
 Allentown ...WCBA,  
 WSN  
 Altoona .....WFBJ  
 Carbondale ...WNBW  
 Elkins Park...WIBG  
 Erie...WEDH, WRAK  
 Grove City...WSAJ  
 Harrisburg ...WBAK,  
 WCOD, WHP  
 Johnstown ...WJAC  
 Lancaster ....WGAL,  
 WKJC  
 Lewisburg ....WJBU  
 Oil City.....WLBW  
 Penn Township WNBZ  
 Philadelphia .WCAU,  
 WELK, WFAN,  
 WFI, WFKD, WIP,  
 WLIT, WNAT,  
 WPEN, WRAX
- Pittsburg ....WCAE,  
 WJAS, KDKA, KQV  
 Reading .....WRAW  
 Scranton .....WGBI  
 State College..WQAN  
 Washington ...WNBO  
 Wilkes-Barre (WBAX,  
 WBRE
- PORTO RICO**  
 San Juan.....WKAQ
- RHODE ISLAND**  
 Cranston ....WDFW-  
 WLSI  
 Newport .....WMBA  
 Pawtucket ....WPAW  
 Providence ...WEAN,  
 WJR
- SOUTH CAROLINA**  
 Charleston ...WBBY,  
 WCSC  
 Columbia ..WIS (C.P.)
- SOUTH DAKOTA**  
 Brookings ....KFYD  
 Dell Rapids...KGDA  
 Oldham .....KGDY  
 Pierre .....KGFY  
 Rapid City....WCAT  
 Sioux Falls...KSOO  
 Vermillion ....KUSD  
 Watertown ...KGCN  
 Yankton .....WNAX
- TENNESSEE**  
 Bristol .....WOPI  
 Chattanooga .WDOD  
 Knoxville ....WFBC,  
 WNBZ, WNOX  
 Lawrenceburg..WOAN  
 Memphis .....WGBC,  
 WHBQ, WMC,  
 WNNR, WREC  
 Nashville ....WBAW  
 WLAC, WSM,  
 WTNT  
 Springfield ...WSIX  
 Union City....WOBT
- TEXAS**  
 Abilene .....KFYO  
 Amarillo .....WDAG,  
 KGRS  
 Austin .....KTRH (C.P.),  
 KUT (C.P.)  
 Beaumont ....KFDM  
 Brownsville ..KWWG  
 Brownwood ...KGGK  
 College Station WTAW  
 Corpus Cristi..KGFY  
 Dallas .....WFAA,  
 WRR, KRLD  
 Dublin .....KFPL  
 El Paso .....KTSM,  
 WDAH  
 Fort Worth...WBAP,  
 KSAT  
 Galveston ....KFLX,  
 KFUL  
 Greenville ...KPFM  
 Harlingen ....KRGV  
 Houston .....KPRC,  
 WLIT, KTUE  
 San Angelo....KGLK
- San Antonio...WOAL,  
 KGCI, KGRC,  
 KONO, KTAP,  
 KTSA  
 Waco .....WJAD  
 Wichita Falls...KGKO
- UTAH**  
 Ogden .....KLO  
 Salt Lake City.KDYL,  
 KSL
- VERMONT**  
 Burlington ...WCAJ  
 Springfield ...WNBX  
 St. Albans....WQDM  
 (C. P.)
- VIRGINIA**  
 Danville .....WBTM  
 (C. P.)  
 Emory .....WEHC  
 Lynchburg ...WLVA  
 Mt. Vernon Hills...  
 WJSV  
 Newport .....WGH  
 Norfolk .....WTAR-  
 WPOR  
 Petersburg ...WLBG  
 Richmond .....WBBL,  
 WMBG, WRVA  
 Roanoke .....WDBJ
- WASHINGTON**  
 Aberdeen .....KXRO  
 Bellingham ...KVOS  
 Everett .....KFBL  
 Lacey .....KGY  
 Long View....KJL  
 Pullman .....KWSC  
 Seattle..KFGW, KJR,  
 KOL, KOMO, KPCC,  
 KPQ, KRSC, KTW,  
 KVL, KXA  
 Spokane .....KFIO,  
 KFPY, KGA, KHQ  
 Tacoma .....KMO, KVI  
 Yakima .....KIT
- WEST VIRGINIA**  
 Bluefields .....WHIS  
 Charleston ...WOBV  
 Fairmont .....WMMN  
 Huntington ...WSAZ  
 Wheeling .....WVVA
- WISCONSIN**  
 Beloit .....WEBW  
 Eau Claire ...WTAQ  
 Fond du Lac...KFIZ  
 Green Bay....WBZY  
 Kenosha .....WCLO  
 La Crosse ....WKBH  
 Madison.WIBA, WHA  
 Manitowac ...WOMT  
 Milwaukee ...WHAD,  
 WISN, WTMJ  
 Poynette .....WIBU  
 Racine .....WRJN  
 Sheboygan ...WHBL  
 Stevens Point..WLBL  
 Superior .....WEDC
- WYOMING**  
 Casper .....KDFN

**SM**

# Here's an Amplifier With a Wallop You'll Never Forget!



## The New S-M 692

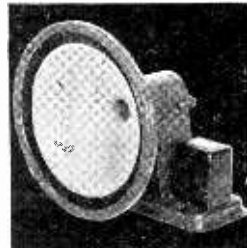
Power, and more power, in this screen-grid amplifier—a gain of 4,000—*three times* the usual three-stage total! Tone quality—a flat curve (within 2 DB) from 60 to 12,000 cycles. You'll notice the difference in the "highs"—it doesn't even start to fall off till up around 11,000 cycles. There is plenty of wallop for any phonograph pickup—with proper input transformer, even for "distant" microphone pickup. The 692 has a high resistance input—operates out of any source of impedance up to 100,000 ohms. Operates *directly* into any speaker system (ten combinations give output impedances from 3 to 125 ohms), eliminating possible distortion in the speaker transformers.

Tubes: 1—'24, 1—'45, 2—'50, 2—'81.  
S-M 692, wired, less tubes, \$147, net.

## Auditorium Speakers

Every note in the entire scale—*all* equally well reproduced—without distortion! There you have the new S-M 860 series of electro-dynamic auditorium speakers—the result of two years of research by past masters in audio design. And the results are something to be proud of! The 860 was selected from a group of experimental models purely from the standpoint of tone quality. Then sound-pressure curves were run on it by the three best-equipped laboratories in the country, and their impartial opinion was that the S-M 860 is 'way in advance of any competition on the market. These speakers are especially recommended for use with the S-M 690, 691 and 692 amplifiers. The 862 and 863 work ideally with the new 692. Their prices are not only lower (the speakers being designed without input transformers) but as the 692 works directly into the voice coils, possible distortion in the transformer is eliminated—the ultimate for auditorium hookups. Prices listed below are net.

- 860—110 volt a.c. auditorium type.....\$36.00
- 861—110 volt d.c. auditorium type..... 29.12
- 862—Same as 860 less input trans..... 33.12
- 863—Same as 861 less input trans..... 26.20



4000 Authorized S-M Service Stations are being operated; many are proving highly successful and profitable. If you build professionally write for complete information on the franchise.

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6401 West 65th St., Chicago, U. S. A.

.....Send your latest catalog, with sample copy of The Radiobuilder.

.....For enclosed 10c, send five new S-M Data Sheets, including those on 735, 712, 677 and 692.

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**SILVER-MARSHALL, Inc.**

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CHICAGO, U. S. A.



# The All-Electric Receiver for the Short-Wave Age!

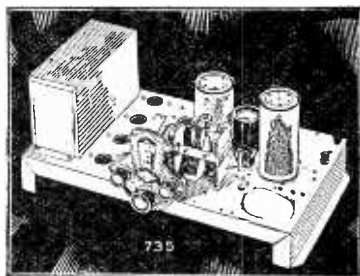
## The S-M 735 "Bearcat"

These are the days of precision in short-wave reception—and even of all-electric one-dial "convenience" operation—thanks to the S-M 735. One stage of screen-grid r.f. amplification, a regenerative detector, and a powerful two-stage audio amplifier, gives this "Bearcat" a practically unlimited distance range. Four plug-in coils cover a wave-length range including the amateur bands as well as American and foreign short-wave broadcasting (16.6 to 200 meters).

Two extra coils (\$1.65 for both) extend the range up to 590 meters—to include all American broadcasting.

The 735 (a.c.) is designed for use with d.c. speaker. Tubes required: 1—'24, 2—'27, 2—'45, 1—'80.

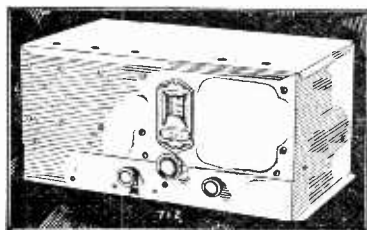
Wired, less tubes, \$64.90. Parts total \$44.90. (All prices net.)



The S-M 735DC (for battery operation) employs a chassis and circuit similar to the a.c. model. For use with magnetic or 6 volt d.c.-type dynamic speaker.

Tubes required: 1—'22, 4—'12A.

Priced, completely wired, less tubes, \$44.80. Parts total \$26.80.



## Finest of Broadcast Tuners

The S-M 712 Screen-Grid Tuner, in its battle-ship shielding cabinet (illustrated at the left), is absolutely guaranteed to out-distance and out-perform all competition regardless of price—and at only \$64.90, wired, less tubes.

The 712 is a refinement of the famous Sargent-Rayment 710, giving complete one-dial operation made possible by a special 5-gang condenser. It employs five tuned circuits, the first two in a pre-selector between antenna and the first r.f. amplifier, and followed by three cascaded tuned circuits—probably the sharpest combination known today.

Tubes required: 3—'24, 1—'27.

Tuner, wired, less tubes, \$64.90. Parts total \$40.90.

## And the Ideal Amplifier

Any good amplifier can be used with the 712—its ideal companion, however, is the S-M 677, which supplies full ABC power for the tuner.

Tubes required: 1—'27, 2—'45, 1—'80. \$58.50, less tubes. Parts: \$43.40.

4000 Authorized S-M Service Stations cover the United States. Let one of them supply you your 735 "Bearcat", complete with cabinet and speaker. We will be glad to furnish you with the name of the nearest one. Just sign the coupon.

**SILVER-MARSHALL, Inc.**

6401 WEST 65TH ST.

CHICAGO, U. S. A.

Silver-Marshall, Inc.  
6401 West 65th St., Chicago, U. S. A.

....Please send me, without obligation, name of nearest Service Station.

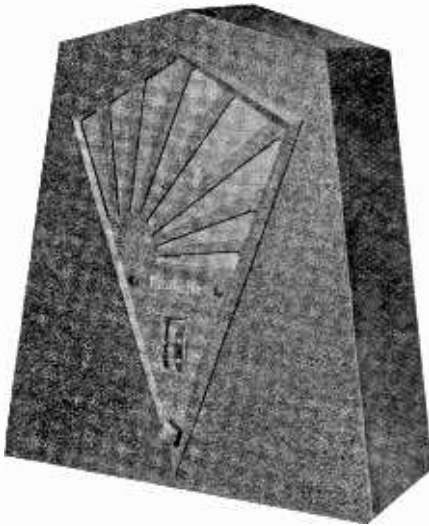
....Please see that a representative of the nearest Service Station calls on me (with no obligation on my part).

Name .....

Address .....

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*A Masterpiece of Expert Engineering & Designing*



**Beautiful - Compact  
Efficient**

**Excellent Tone**

**Ultra Modern**

**59<sup>50</sup>**  
Complete  
With 6 Tubes

Modernistic Cabinet  
14 x 16 x 7 in. Shipping weight,  
28 lbs.

*This list shows a few of the dealers now selling RADIETTE:*

BOISE, Sampson Music Co.; DENVER, Knight-Campbell Music Co.; OAKLAND, B. F. Schlesinger & Sons; LOS ANGELES, Broadway Dept. Store, Goodan-Jenkins Furniture Co.; PORTLAND, Meier & Frank, B. F. Schlesinger & Sons; SAN DIEGO, Thearle Music Co.; SAN FRANCISCO, City of Paris, Lachman Bros. Furniture Co.; SEATTLE, Hopper-Kelly Co.

#### DEALERS:

RADIETTE has taken the West by storm. This is your opportunity to offer your customers a remarkable value,—a really fine radio set at a price actually below its true worth.

*RADIETTE is unqualifiedly guaranteed by this substantial Company*

**KELLER-FULLER MFG. CO.**

*Member Los Angeles Chamber of Commerce*

*Member, Radio and Music Trades Association of Southern California*

1573 W. Jefferson

Los Angeles



# Alphabetical Call List

## TIME AND POWER LIMITATIONS

D.—Daytime.

LS.—Power until local sunset.

LT.—Limited Time.

LP.—Limited Power.

CP.—Construction Permit authorized.

S.—Where studio location differs from transmitter, same follows transmitter location.

\*Power given is maximum allowed under license. These stations all operate with reduced power at night.

Call	Location		Freq.	Meters	Power	Log
KBTM(CP)	Paragould, Ark.	D	1200	249.9	100	
KCRC	Enid, Okla.	LS	1370	218.8	250*	
KDB	Santa Barbara, Cal.		1500	199.9	100	
KDFN	Casper, Wyoming		1210	247.8	100	
KDKA	Saxonburg, Pa.; S—Pittsburgh		980	305.9	50000	
KDLR	Devils Lake, N. D.		1210	247.8	100	
KDYL	Salt Lake City, Utah		1290	232.4	1000	
KECA	Los Angeles, Calif.		1430	209.7	1000	
KEJK	Beverly Hills, Calif.	LT	710	422.3	500	
KELW	Burbank, Cal.		780	384.4	500	
KEX	Portland, Oregon		1180	254.1	5000	
KFAB	Lincoln, Nebr.		770	389.4	5000	
KFBB	Great Falls, Mont.		1360	220.4	500	
KFBK	Sacramento, Calif.		1310	228.9	100	
KFBL	Everett, Wash.		1370	218.8	50	
KFDM	Beaumont, Texas	LS	560	535.4	1000	
KFDY	Brookings, S. D.	LS	550	545.1	1000	
KFEL	Denver, Colo.		920	325.9	500	
KFEQ	St. Joseph, Mo.	D	680	440.9	2500	
KFGQ	Boone, Iowa		1310	228.9	100	
KFH	Wichita, Kans.		1300	230.6	1000	
KFHA	Gunnison, Colo.		1200	249.9	50	
KFI	Los Angeles, Cal.		640	468.5	5000	
KFIF	Portland, Oregon		1420	211.1	100	
KFIO	Spokane, Wash.	D	1230	243.8	100	
KFIZ	Fond du Lac, Wis.		1420	211.1	100	
KFJB	Marshalltown, Iowa		1200	249.9	100	
KFJF	Oklahoma City, Okla.		1480	202.7	5000	
KFJI	Astoria, Oregon		1370	218.8	100	
KFJM	Grand Forks, N. D.		1370	218.8	100	
KFJR	Portland, Oregon		1300	230.6	500	
KFJY	Fort Dodge, Iowa		1310	228.9	100	
KFKA	Greeley, Colo.	LS	880	340.7	1000	
KFKB	Milford, Kans.	LT	1050	285.5	5000	
KFKU	Lawrence, Kans.		1220	245.8	1000	
KFKX-KYW	(See KYW-KFKX)					
KFLV	Rockford, Ill.		1410	212.6	500	
KFLX	Galveston, Texas		1370	218.8	100	
KFMX	Northfield, Minn.		1250	239.9	1000	
KFNF	Shenandoah, Iowa	LS	890	336.9	1000	
KFOR	Lincoln, Nebr.	LS	1210	247.8	250	
KFOX	Long Beach, Cal.		1250	234.9	1000	
KFPL	Dublin, Texas		1310	228.9	100	
KFPM	Greenville, Texas		1310	228.9	15	
KFPY	Spokane, Wash.		1340	223.7	500	
KFQA-KMOX	(See KMOX-KFQA)					
KFQD	Anchorage, Alaska		1230	243.8	100	
KFQU	Holy City, Cal.		1420	211.1	100	



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MADE BY THE MAKERS OF THE RADIOTRON

Manufacturers of the Famous  
Super-Heterodyne Radio Receivers and  
Radiotron Tubes

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It Does Make a Difference Where  
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**AUTHORIZED RADIOLA DEALER AND SERVICE STATION**

Bring your radio troubles to us to solve. Prompt, efficient, reasonable—  
all work guaranteed.

Our service department is under the supervision of a technician who  
was trained for years in the R. C. A. Laboratories.

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*That's Service!*



Pleasant 4092 8558 S. Broadway

## Alphabetical Call List (Continued)

Call	Location		Freq.	Meters	Power	Log
KFQW	Seattle, Wash.		1420	211.1	100	
KFQZ**	Hollywood, Cal.; S—L. A.	LT	860	348.6	250	
KFRC	San Francisco, Cal.		610	491.5	1000	
KFRU	Columbia, Mo.		630	475.9	500	
KFSD	San Diego, Calif.	LS	600	499.7	1000*	
KFSG	Los Angeles, Cal.		1120	267.7	500	
KFUL	Galveston, Texas		1290	232.4	500	
KFUM	Colorado Springs, Colo.		1270	236.1	1000	
KFUO	Clayton, Mo.	LS	550	545.1	1000*	
KFUP	Denver, Colo.		1310	228.9	100	
KFVD	Culver City, Calif.	LT	1000	299.8	250	
KFVS	Cape Girardeau, Mo.		1210	247.8	100	
KFWB	Hollywood, Calif.		950	315.6	1000	
KFWF	St. Louis, Mo.		1200	249.9	100	
KFWI	San Francisco, Calif.		930	322.4	500	
KFWM	Oakland, Calif.	LS	930	322.4	1000*	
KFXD	Jerome, Idaho		1420	211.1	50	
KFXF	Denver, Colo.		920	325.9	500	
KFXJ	Edgewater, Colo.		1310	228.9	50	
KFXM	San Bernardino, Calif.		1210	247.8	100	
KFXR	Oklahoma City, Okla.		1310	228.9	250*	
KFXV	Flagstaff, Ariz.		1420	211.1	100	
KFYO	Abilene, Texas	LS	1420	211.1	250*	
KFYR	Bismarck, N. D.		550	545.1	500	
KGA	Spokane, Wash.		1470	204.0	5000	
KGAR	Tucson, Ariz.		1370	218.8	100	
KGB	San Diego, Calif.		1330	225.4	250	
KGBU	Ketchikan, Alaska		900	333.1	500	
KGBX	St. Joseph, Mo.		1310	228.9	100	
KGBZ	York, Nebr.	LS	930	322.4	1000*	
KGCA	Decorah, Iowa	D	1270	236.1	50	
KGCI	San Antonio, Texas		1370	218.8	100	
KGCR	Watertown, S. D.		1210	247.8	100	
KGCU	Mandan, N. D.		1200	249.9	100	
KGCV	Wolf Point, Mont.	LS	1310	228.9	250*	
KGDA	Dell Rapids, S. D.		1370	218.8	50	
KGDE	Fergus Falls, Minn.		1200	249.9	50	
KGDM	Stockton, Calif.	D	1100	272.6	50	
KGDY	Oldham, S. D.		1200	249.9	15	
KGEF	Los Angeles, Calif.		1300	230.6	1000	
KGEK	Yuma, Colo.		1200	249.9	50	
KGER	Long Beach, Calif.		1360	220.4	250	
KGEW	Fort Morgan, Colo.		1200	249.9	100	
KGEZ	Kalispell, Mont.		1310	228.9	100	
KGFG	Oklahoma City, Okla.		1370	218.8	100	
KGFI	Corpus, Christi, Texas		1500	199.9	100	
KGfJ	Los Angeles, Calif.		1200	249.9	100	
KGfK	Hallock, Minn.		1200	249.9	50	
KGfL	Raton, N. Mex.		1370	218.8	50	
KGfW	Ravenna, Nebr.		1310	228.9	100	
KGfX	Pierre, S. D.	D	580	516.9	200	
KGfC	San Francisco, Calif.		1420	211.1	50	
KGfF	Picher, Okla.		1010	296.9	500	
KGfM	Albuquerque, N. M.	LS	1230	243.8	500*	
KGfH	Pueblo, Colo.		1320	227.1	500	
KGHL	Billings, Mont.		950	315.6	500	
KGfQ	Twin Falls, Idaho		1320	227.1	250	
KGfR	Butte, Mont.		1360	220.4	500	

\*\*License not renewed at publication date.

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Famous  
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Radio Receivers and  
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DOWNTOWN

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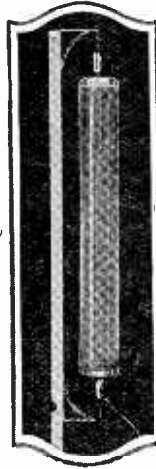
PASADENA

*Expert Service Is Our Specialty*

**SCRIBNER & KNAPP RADIO-  
ELECTRIC**

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## A NEW "SUNSET AERIAL" of CADMIUM



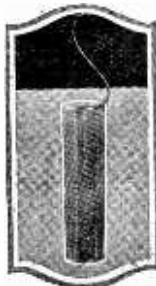
The Lowest  
Known Resistor  
of Radio  
Frequency Waves  
Guaranteed  
Against  
Corrosion or Rust  
Greater Pickup  
More Selective  
Less Noise  
Greater Sensitivity  
Ideal for DX  
Reception

SAME LOW PRICE  
**\$5.00**

## A NEW GROUND THE "SUNSET"

with a Filler Spout to Conduct  
Water into the Ground

at  
**\$3.00**



and  
the Old Reliable  
"SUNSET  
GROUND"

at  
**\$2.25**

**SUNSET MFG. CO.**  
LOS ANGELES

7471 Melrose HEmpstead 4941

## Alphabetical Call List (Continued)

Call	Location	Freq.	Meters	Power	Log
KGIW	Trinidad, Colo.	1420	211.1	100	
KGIX (CP)	Las Vegas, Nev.	1420	211.1	100	
KGJF	Little Rock, Ark.	890	336.9	250	
KGKB	Brownwood, Texas	1500	199.9	100	
KGKL	San Angelo, Texas	1370	218.8	100	
KGKO	Wichita Falls, Texas	LS 570	526.0	500	
KGKX	Sandpoint, Idaho	1420	211.1	100	
KGKY	Scottsbluff, Nebr.	1500	199.9	100	
KGMB (CP)	Honolulu, Hawaii	1320	227.1	500	
KGMC (CP)	Jerome, Ariz.	1310	288.9	100	
KGMD (CP)	Roswell, New Mex.	1500	199.9	100	
KGMP (CP)	Elk City, Okla.	1210	247.8	100	
KGO	Oakland, Calif.	790	379.5	7500	
KGRS	Amarillo, Texas	1410	212.6	1000	
KGU	Honolulu, Hawaii	940	319.0	100	
KGW	Portland, Oregon	620	483.6	1000	
KGY	Lacey, Wash.	LS 1200	249.9	50	
KHJ	Los Angeles, Calif.	900	333.1	1000	
KHQ	Spokane, Wash.	590	508.2	1000	
KICK	Red Oak, Iowa	1420	211.1	100	
KID	Idaho Falls, Idaho	1320	227.1	250	
KIDO	Boise, Idaho	1250	239.9	1000	
KIT	Yakima, Wash.	1310	228.9	50	
KJBS	San Francisco, Calif.	D 1070	280.2	100	
KJR	Seattle, Wash.	970	309.1	5000	
KLCN	Blytheville, Ark.	D 1290	232.4	50	
KLO	Ogden, Utah	LS 1370	218.8	200*	
KLPM	Minot, N. D.	1420	211.1	100	
KLRA	Little Rock, Ark.	1390	215.7	1000	
KLS	Oakland, Calif.	D 1440	208.2	250	
KLX	Oakland, Calif.	880	340.7	500	
KLZ	Denver, Colo.	560	535.4	1000	
KMA	Shenandoah, Iowa	LS 930	322.4	1000	
KMBC	Kansas City, Mo.	950	315.6	1000	
KMED	Medford, Oregon	1310	228.9	50	
KMIO	Inglewood, Calif.	1120	267.7	500	
KMJ	Fresno, Calif.	1210	247.8	100	
KMMJ	Clay Center, Neb.	LT 740	405.2	1000	
KMO	Tacoma, Wash.	860	348.6	1000	
KMOX-KFQA	Kirkwood, Mo.; S—St. Louis	1090	275.1	5000	
KMTR	Hollywood, Calif.	570	526.0	500	
KNX	Sherman Oaks, S—Hollywood, Cal.	1050	285.5	5000	
KOA	Denver, Colo.	830	361.2	12500	
KOAC	Corvallis, Oregon	550	545.1	1000	
KOB	State College, N. M.	1180	254.1	20000	
KOCW	Chickasha, Okla.	LS 1400	214.2	500	
KOH	Reno, Nev.	1370	218.8	100	
KOIL	Council Bluffs, Iowa	LS 1260	238.0	1000	
KOIN	Portland, Oregon	940	319.0	1000	
KOL	Seattle, Wash.	1270	236.1	1000	
KOMO	Seattle, Wash.	920	325.9	1000	
KONO	San Antonio, Texas	1370	218.8	100	
KOOS	Marshfield, Oregon	1370	218.8	100	
KORE	Eugene, Oregon	1420	211.1	100	
KOY	Phoenix, Ariz.	1390	215.7	500	
KPCB	Seattle, Wash.	1210	247.8	100	
KPJM	Prescott, Ariz.	1500	199.9	100	
KPO	San Francisco, Calif.	680	440.2	5000	



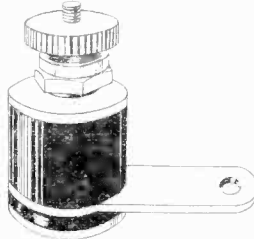
# OHIOHM



## CARBON RESISTORS

*For All Types of Radio Equipment*

Model  
M

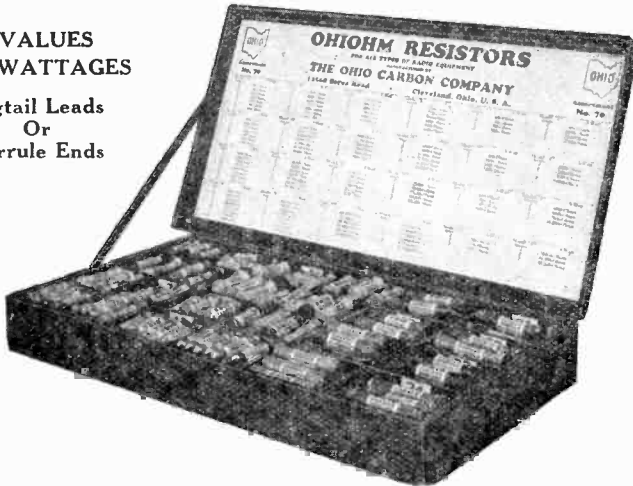


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Now Being Used Widely in Connection with  
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ALL VALUES  
ALL WATTAGES

Pigtail Leads  
Or  
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Kits No. 70, 71, 72 for Jobbers-Dealers

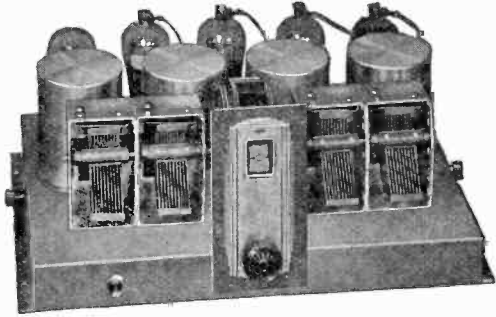
**W. B. KNIGHT, Los Angeles Representative**  
741 South Kohler St. VAndike 7383

Manufactured by  
THE OHIO CARBON CO. OF CLEVELAND

## Alphabetical Call List (Continued)

Call	Location	Freq.	Meters	Power	Log
KPOF	Denver, Colo.	880	340.7	500	
KPPC	Pasadena, Calif.	1210	247.8	50	
KPQ	Seattle, Wash.	1210	247.8	50	
KPRC	Houston, Texas	LS 920	325.9	2500*	
KPSN	Pasadena, Calif.	1360	220.4	1000	
KQV	Pittsburgh, Pa.	1380	217.3	500	
KQW	San Jose, Calif.	1010	296.9	500	
KRE	Berkeley, Calif.	1370	218.8	100	
KREG	Santa Ana, Calif.	1500	199.9	100	
KRGV	Harlingen, Texas	1260	238.0	500	
KRLD	Dallas, Texas	1040	288.3	10000	
KRMD	Shreveport, La.	1310	228.9	50	
KRSC	Seattle, Wash.	D 1120	267.7	50	
KSAC	Manhattan, Kans.	LS 580	516.9	1000*	
KSAT	Fort Worth, Texas	1240	241.8	1000	
KSCJ	Sioux City, Iowa	1330	225.4	1000	
KSD	St. Louis, Mo.	550	545.1	500	
KSEI	Pocatello, Idaho	900	333.1	250	
KSL	Salt Lake City, Utah	1130	265.3	5000	
KSMR	Santa Maria, Calif.	1200	249.9	100	
KSO	Clarinda, Iowa	1380	217.3	500	
KSOO	Sioux Falls, S. D.	LT 1110	270.1	2000	
KSTP	Westcott, Minn.; S—St. Paul	1460	205.4	10000	
KTAB	Oakland, Calif.	560	535.4	1000	
KTAP	San Antonio, Texas	1420	211.1	100	
KTAR	Phoenix, Arizona	LS 620	483.6	1000	
KTBI	Los Angeles, Calif.	1300	230.6	750	
KTBR	Portland, Oregon	1300	230.6	500	
KTBS	Shreveport, La.	1450	206.8	500	
KTHS	Hot Springs Nat'l Park, Ark.	1040	288.3	10000	
KTLC	Houston, Texas	1500	199.9	100	
KTM	Santa Monica, Calif.; S—L. A.	780	384.8	1000	
KTNT	Muscatine, Iowa	LT 1170	256.3	5000	
KTRH (CP)	Austin, Texas	1120	267.7	500	
KTSA	San Antonio, Texas	LS 1290	232.4	2000*	
KTSL	Cedar Grove, La.; S—Shreveport	1310	228.9	100	
KTSM	El Paso, Texas	1310	228.9	100	
KTUE	Houston, Texas	1420	211.1	100	
KTW	Seattle, Wash.	1270	236.1	1000	
KUJ	Longview, Wash.	1500	199.9	10	
KUOA	Fayetteville, Ark.	1390	215.7	1000	
KUSD	Vermillion, S. D.	LS 890	336.9	750*	
KUT (CP)	Austin, Texas	1500	199.9	100	
KVEP	Portland, Ore.	1500	199.9	15	
KVI	Tacoma, Wash.	LT 760	394.5	1000	
KVL	Seattle, Wash.	1370	218.8	100	
KVOA	Tucson, Ariz.	D 1260	238.0	500	
KVOO	Tulsa, Okla.	1140	263.0	5000	
KVOS	Bellingham, Wash.	1200	249.9	100	
KWCR	Cedar Rapids, Iowa	1310	228.9	100	
KWEA	Shreveport, La.	1210	247.8	100	
KWG	Stockton, Calif.	1200	249.9	100	
KWJJ	Portland, Oregon	LT 1060	282.8	500	
KWK	St. Louis, Mo.	1350	222.1	1000	
KWKC	Kansas City, Mo.	1370	218.8	100	
KWKH	Kennonwood, La.	850	352.7	10000	
KWLC	Decorah, Iowa	D 1270	236.1	100	
KWSC	Pullman, Wash.	1220	245.8	500	
KWWG	Brownville, Texas	1260	238.0	500	

**Ahead  
on Every  
Count**



### FOUR SCREEN-GRID TUBES

—for utmost sensitiveness and distance,—a newly designed system of Power Detection necessary to get the most out of the modern high-percentage-modulation broadcasts;—Band-Pass Tuning for complete separation of stations without any cutting of side-bands,—these are only three of the outstanding features of the new NATIONAL MB-29 Tuner.

The shielded aluminum chassis, precision matched coils, new NATIONAL Projector Dial and Weld-Built Condensers, all make possible the construction of an AC Receiver which combines the cleancut finish and appearance of the finest factory-built model with the quality and perfection of a custom-built job.

There are available a selection of beautifully finished and specially priced consoles and tables for housing the MB-29, in various popular combinations.

# MB-29 NATIONAL SCREEN-GRID



**NATIONAL COMPANY INC.**  
ENGINEERS AND MANUFACTURERS  
61 SHERMAN ST., MALDEN, MASS.

Est. 1914  W. A. Ready, Pres

**W. H. COOKE**  
216 Laughlin Bldg., phone L. B. 61907, Long Beach, Calif.  
*Pacific Coast Representative*

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**RADIO SUPPLY CO.**  
910 S. Broadway  
Los Angeles, Cal.

**H. H. HORN CO.**  
1629 S. Hill St.  
Los Angeles

**WILLIAMS & KLENTZ, Santa Ana, Cal.**



## Alphabetical Call List (Continued)

Call	Location	Freq.	Meters	Power	Log
KXA	Seattle, Wash.	570	526.0	500	
KXL	Portland, Oregon	1420	211.1	100	
KXO	El Centro, Calif.	1200	249.9	100	
KXRO	Aberdeen, Wash.	1310	228.9	75	
KYA	San Francisco, Calif.	1230	243.8	1000	
KYW-KFKX	Chicago, Ill.	1020	293.9	10000	
WAAF	Chicago, Ill.	D 920	325.9	500	
WAAM	Newark, N. J.	LS 1250	239.9	2000*	
WAAT	Jersey City, N. J.	1070	280.2	300	
WAAW	Omaha, Nebr.	D 660	454.3	500	
WABC-WBOQ	New York City	860	348.6	5000	
WABI	Bangor, Maine	1200	249.9	100	
WABO-WHEC	(See WHEC-WABO)				
WABZ	New Orleans, La.	1200	249.9	100	
WADC	Tallmadge, Ohio	1320	227.1	1000	
WAGM	Royal Oak, Mich.	1310	228.9	50	
WAIU	Columbus, Ohio	LT 640	468.5	500	
WAPI	Birmingham, Ala.	1140	263.0	5000	
WASH	Grand Rapids, Mich.	1270	236.1	500	
WBAA	W. Lafayette, Ind.	1400	214.2	500	
WBAK	Harrisburg, Pa.	1430	209.7	500	
WBAL	Glen Morris, Md.; S—Baltimore	1060	282.8	10000	
WBAP	Fort Worth, Texas	LP 800	374.8	50000*	
WBAX	Bear Creek Township, Pa.	1210	247.8	100	
WBBC	Brooklyn, N. Y.	1400	214.2	500	
WBBL	Richmond, Va.	1370	218.8	100	
WBBM-WJBT	Glenview, Ill.; S—Chicago, Ill.	770	389.4	25000	
WBBR	Rossville, N. Y.	1300	230.6	1000	
WBBY	Charleston, S. C.	1200	249.9	75	
WBBZ	Ponca City, Okla.	1200	249.9	100	
WBCM	Bay City, Mich.	1410	212.6	500	
WBIS-WNAC	(See WNAC-WBIS)				
WBMS	Fort Lee, N. J.	1450	206.8	250	
WBNY	New York, N. Y.	1350	221.1	250	
WBOQ-WABC	(See WABC-WBOQ)				
WBOW	Terre Haute, Ind.	1310	228.9	100	
WBRC	Birmingham, Ala.	LS 930	322.4	1000*	
WBRE	Wilkes-Barre, Pa.	1310	228.9	100	
WBSO	Babson Park, Mass.	D 920	325.9	250	
WBT	Charlotte, N. C.	1080	227.6	5000	
WBTM (CP)	Danville, Va.	1370	218.8	100	
WBZ	Springfield, Mass.	990	302.8	15000	
WBZA	Boston, Mass.	990	302.8	500	
WCAC	Storrs, Conn.	600	499.7	250	
WCAD	Canton, N. Y.	D 1220	245.8	500	
WCAE	Pittsburgh, Pa.	1220	245.8	1000	
WCAH	Columbus, Ohio	1430	209.7	500	
WCAJ	Lincoln, Nebr.	590	508.2	500	
WCAL	Northfield, Minn.	1250	239.0	1000	
WCAM	Camden, N. J.	1280	234.2	500	
WCAO	Baltimore, Md.	600	499.7	250	
WCAP	Asbury Park, N. J.	1280	234.2	500	
WCAT	Rapid City, S. D.	1200	249.9	100	
WCAU	Byberry, Pa.; S—Philadelphia	1170	256.3	10000	
WCAX	Burlington, Vt.	1200	249.9	100	
WCAZ	Carthage, Ill.	D 1070	280.2	50	
WCBA	Allentown, Pa.	1440	208.2	250	
WCBD	Zion, Ill.	LT 1080	277.6	5000	
WCBM	Baltimore, Md.	1370	218.8	250	



# YAXLEY

APPROVED RADIO PRODUCTS



## Radio Convenience Outlets

A handsome wall plate in brass or rich brown bakelite; no unsightly wires along the baseboard, no marring of woodwork—that is the beauty and utility of the Yaxley Radio Convenience Outlet for Aerial and Ground Connections.

Enjoy radio reception in any room—upstairs or down, in the small home or large hotel, hospital or other building. That is the pleasure brought to you with the Yaxley Radio Convenience Outlet for speaker connections.

There are gang combinations to meet every requirement. The plates are neat in appearance and mount flush. The plates and fittings harmonize. May be had in either a brush brass finish or rich bakelite. They are electrically and mechanically correct, and fit any standard switch box.

*Yaxley Radio Convenience Outlets Are Both Practical and Artistic*

Factory Representatives



## Henger-Seltzer Co.

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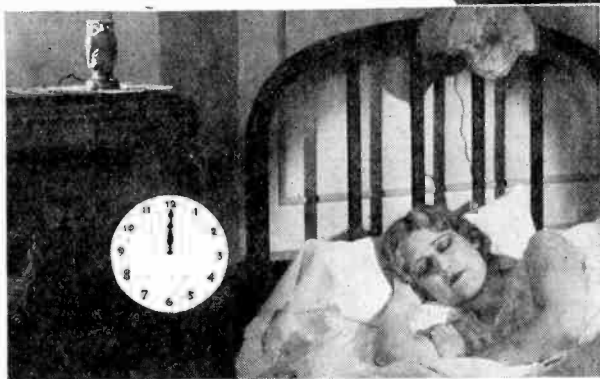
## Alphabetical Call List (Continued)

Call	Location	Freq.	Meters	Power	Log
WCBS	Springfield, Ill.	1210	247.8	100	
WCCO	Anoka, Minn.; S—Minneapolis	810	370.2	7500	
WCDA	Cliffside Pk., N. J.; S—N. Y. City	1350	222.1	250	
WCFL	Chicago, Ill.	LT 970	309.1	1500	
WCGU	Coney Island, N. Y.	1400	214.2	500	
WCHI	Deerfield, Ill.; S—Chicago	1490	201.3	5000	
WCKY	Harrison, O.; S—Covington, Ky.	1490	201.3	5000	
WCLB	Long Beach, N. Y.	1500	199.9	100	
WCLO	Kenosha, Wis.	1200	249.9	100	
WCLS	Joliet, Ill.	1310	228.9	100	
WCMA	Culver, Ind.	1400	214.2	500	
WCOA	Pensacola, Fla.	1340	228.7	500	
WCOD	Harrisburg, Pa.	1200	249.9	100	
WCOH	Greenville, N. Y.; S—Yonkers, N.Y.	1210	247.8	100	
WCRW	Chicago, Ill.	1210	247.8	100	
WCSC (CP)	Charleston, S. C.	LS 1310	228.9	250	
WCSS	Portland, Maine	940	319.0	500	
WCSS	Springfield, Ohio	1450	206.8	500	
WDAE	Tampa, Fla.	1220	245.8	1000	
WDAF	Kansas City, Mo.	610	491.5	1000	
WDAG	Amarillo, Texas	1410	212.6	250	
WDAH	El Paso, Texas	1310	228.9	100	
WDAY	Fargo, N. D.	940	319.0	1000	
WDBJ	Roanoke, Va.	LS 930	322.4	500*	
WDBO	Orlando, Fla.	LS 1120	267.7	500*	
WDEL	Wilmington, Del.	LS 1120	267.7	250*	
WDGY	Minneapolis, Minn.	LT 1180	254.1	1000	
WDOD	Chattanooga, Tenn.	LS 1280	234.2	2500	
WDRG	New Haven, Conn.	1330	225.4	500	
WDSU	New Orleans, La.	1250	239.0	1000	
WDWF-WLSI	Cranston, R.I.; S—Providence, R.I.	1210	247.8	100	
WDZ	Tuscola, Ill.	D 1070	280.2	100	
WEAF	Bellmore, N.Y.; S—N.Y. City	LP 660	454.3	50000	
WEAI	Ithaca, N. Y.	D 1270	236.1	500	
WEAN	Providence, R. I.	LS 780	384.4	500	
WEAO	Columbus, Ohio	570	526.0	750	
WEAR	Cleveland, Ohio	1070	280.7	1000	
WEBC	Superior, Wis.; S—Duluth, Minn.	1290	232.4	1000	
WEBE	Cambridge, Ohio	1210	247.8	100	
WERQ	Harrisburg, Ill.	1210	247.8	100	
WEDR	Buffalo, N. Y.	LS 1310	228.9	200	
WERW	Beloit, Wis.	560	535.4	500	
WEDC	Chicago, Ill.	1210	247.8	100	
WEDH	Erie, Pa.	1420	211.1	30	
WEI	Weymouth, Mass.	590	508.2	1000	
WEHC	Emory, Va.	1370	218.8	100	
WEHS	Evanston, Ill.	1420	211.1	100	
WELK	Philadelphia, Pa.	1370	218.8	100	
WEMC	Berrien Springs, Mich.	D 590	508.2	1000	
WENR-WBCN	Chicago, Ill.	LP 870	344.6	50000	
WEVD	Forest Hills, N. Y.; S—N. Y. City	1300	230.6	500	
WEW	St. Louis, Mo.	D 760	394.5	1000	
WFAA	Dallas, Texas	CP 800	374.8	50000	
WFAN	Philadelphia, Pa.	610	491.5	500	
WFBC	Knoxville, Tenn.	1200	249.9	50	
WFBG	Altoona, Pa.	1310	228.9	100	
WFRE	Cincinnati, O.	1200	249.9	100	
WFBL	Syracuse, N. Y.	1360	220.4	1000	
WFBM	Indianapolis, Ind.	1230	243.8	1000	

**New Magic Sentinel**

**Adds  
2 Hours**

**Radio Enjoyment  
Every Day**



*Leave your radio playing when you retire. Enjoy your favorite music while you relax tired nerves and body.*

*After you've been lulled to sleep, Radio Owl silently, automatically turns off the set—saving it from useless wear.*

## **Radio Owl Automatically turns off your radio**

This small, efficient guardian eliminates all radio shut-off worries. Saves light bills, batteries, tubes—quickly pays for itself. Operates on any make set, battery or A. C.

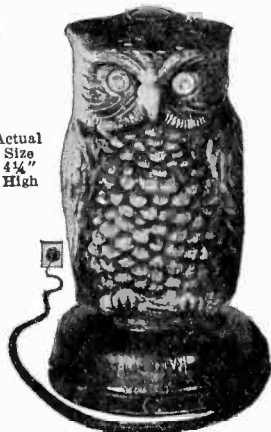
Installed in a second to radio or any electrical household appliance by plugging in light socket. Gently push down Owl's head to set desired shut-off time from a few minutes up to 2 hours.

Radio Owl, sturdily constructed of metal, is practically indestructible. Will outlast your radio—nothing to get out of order. Finished in bronze with red eyes and antique bronze with green eyes, this modern device is attractive in any home.

Your nearest dealer has the new, improved Radio Owl. See it TODAY. If he is out of stock, send **\$5.00**

We ship post-paid.

Actual  
Size  
4 1/4"  
High



# **RADIO OWL**

Manufactured by  
**TAYLOR-TRAVERS  
CORP., LTD.**

2269 E. 51st St.  
Los Angeles, Calif. LAfayette 9886

## Alphabetical Call List (Continued)

Call	Location	Freq.	Meters	Power	Log
WFBR	Baltimore, Md.	1270	236.1	250	
WFDF	Flint, Mich.	1310	228.9	100	
WFDV (CP)	Rome, Ga.	1370	218.8	100	
WFDW (CP)	Talladega, Ala.	1420	211.1	100	
WFI	Philadelphia, Pa.	560	535.4	500	
WFIW	Hopkinsville, Ky.	940	468.5	1000	
WFJC	Akron, Ohio	1450	206.8	500	
WFKD	Philadelphia, Pa.	1310	228.9	50	
WFLA-WSUN	Clearwater, Fla.	LS 620	483.0	2500*	
WGAL	Lancaster, Pa.	1310	228.9	15	
WGBB	Freeport, N. Y.	1210	247.8	100	
WGBC	Memphis, Tenn.	1430	209.7	500	
WGBF	Evansville, Ind.	630	475.9	500	
WGBI	Scranton, Pa.	880	340.7	250	
WGBS	Astoria, L. I.; S—N. Y. City	LS 600	499.7	500*	
WGCM	Gulfport, Miss.	1210	247.8	100	
WGCP	Newark, N. J.	1250	239.0	250	
WGES	Chicago, Ill.	1360	220.4	500	
WGH	Newport News, Va.	1310	228.9	100	
WGHP	Fraser, Mich.; S—Detroit	1240	241.8	1000	
WGL	Fort Wayne, Ind.	1370	218.8	100	
WGMS-WLB	(See WLB-WGMS)				
WGN-WLIB	Elgin, Ill.	720	416.4	25000	
WGR	Amherst, N. Y.	550	546.1	1000	
WGST	Atlanta, Ga.	LS 890	336.9	250	
WGY	S. Schenectady, N. Y.	790	379.5	50000	
WHA	Madison, Wis.	D 940	319.0	750	
WHAD	Milwaukee, Wis.	1120	267.7	250	
WHAM	Rochester, N. Y.	1150	260.7	5000	
WHAP	Carlstadt, N. J.; S—N. Y. City	1300	230.6	1000	
WHAS	Jeffersontown, Ky.; S—Lsvl	820	365.6	10000	
WHAT	Philadelphia, Pa.	1310	228.9	100	
WHAZ	Troy, N. Y.	1300	230.6	500	
WHB	Kansas City, Mo.	D 860	348.6	500	
WHBC	Canton, Ohio	1200	249.9	10	
WHBD	Mt. Orab, Ohio.	1370	218.8	100	
WHBF	Rock Island, Ill.	1210	247.8	100	
WHBL	Sheboygan, Wis.	1410	212.6	500	
WHBQ	Memphis, Tenn.	1370	218.8	100	
WHBU	Anderson, Ind.	1210	247.8	100	
WHBY	Green Bay, Wis.	LT 1200	249.9	100	
WHDF	Calumet, Mich.	1370	218.8	100	
WHDH	Gloucester, Mass.	D 830	361.2	1000	
WHDI	Minneapolis, Minn.	LT 1180	254.1	500	
WHDL	Tupper Lake, N. Y.	D 1420	211.1	10	
WHEC-WABO	Rochester, N. Y.	1440	208.2	500	
WHFC	Cicero, Ill.	1420	211.1	100	
WHIS	Bluefield, W. Va.	1420	211.1	100	
WHK	Cleveland, Ohio	1390	215.7	1000	
WHN	New York, N. Y.	1010	296.9	250	
WHO	Des Moines, Iowa	1000	299.8	5000	
WHP	Lemoine, Pa.; S—Harrisburg	1430	209.7	500	
WIAS	Ottumwa, Iowa	1420	211.1	100	
WIBA	Madison, Wis.	1210	247.8	100	
WIBG	Elkins Park, Pa.	D 930	322.4	50	
WIBM	Jackson, Mich.	1370	218.8	100	
WIBO	Chicago, Ill.	LS 560	535.4	1500*	
WIBR	Steubenville, Ohio	1420	211.1	50	
WIBS	Jersey, N. J.	1450	206.8	250	

Now  
Available  
  
*New*



Now  
Available  
  
*New*

**Pig  
Tail**

# RESISTORS

NATIONALLY KNOWN  
*for*  
EXCELLENCE OF MANUFACTURE  
PERFORMANCE AND  
DEPENDABILITY

Lynch products are approved by leading engineers, endorsed by test and experimental laboratories, employed by scientific apparatus and precision instrument makers, selected by radio receiver manufacturers, the choice of amateur and custom set builders, and sold by dealers on every continent.

Now, all standard sizes are offered with pigtail connections.

The Lynch Company have specialized on quiet resistors. By imbedding a wire connection a quiet point is also secured. The combination, "*Lynch Noiseless Resistor*" and "*Lynch Pigtail*" is unbeatable. Pigtails can be clipped off in case old style mounts are used.

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RADIO SUPPLY CO.  
EMSEE RADIO CO.  
WILLIAMS & KLENTZ, Santa Ana

HERBERT H. HORN  
LONG BEACH  
WHOLESALE RADIO

## Alphabetical Call List (Continued)

Call	Location	Freq.	Meters	Power	Log
WIBU	Poynette, Wis.	1310	228.9	100	
WIBW	Topeka, Kan.	LS 580	516.9	1000*	
WIBX	Utica, N. Y.	LS 1200	249.9	300*	
WICC	Easton, Conn.; S—Bridgeport	D 1190	252.0	500	
WIL	St. Louis, Mo.	LS 1200	249.9	250	
WILL	Urbana, Ill.	LS 890	336.9	500*	
WILM	Wilmington, Del.	1420	211.1	100	
WIOD	Miami Beach, Fla.	1300	230.6	1000	
WIP	Philadelphia, Pa.	610	491.5	500	
WIS (CP)	Columbia, S. C.	1010	296.9	1000	
WISN	Milwaukee, Wis.	1120	267.7	250	
WJAC	Johnstown, Pa.	1310	228.9	100	
WJAD	Waco, Texas	1240	241.8	1000	
WJAG	Norfolk, Nebr.	LT 1060	282.8	1000	
WJAK	Marion, Ind.	1310	228.9	50	
WJAR	Providence, R. I.	LS 890	336.9	400*	
WJAS	Pittsburgh, Pa.	1290	232.4	1000	
WJAX	Jacksonville, Fla.	900	333.1	1000	
WJAY	Cleveland, Ohio	D 610	491.5	500	
WJAZ	Mt. Prospect, Ill.; S Chicago	1490	201.3	5000	
WJBC	LaSalle, Ill.	1200	249.9	100	
WJBI	Red Bank, N. J.	1210	247.8	100	
WJBK	Ypsilanti, Mich.	1370	218.8	50	
WJBL	Decatur, Ill.	1200	249.9	100	
WJBO	New Orleans, La.	1420	211.1	100	
WJBT-WBBM	(See WBBM-WJBT)				
WJBU	Lewisburg, Pa.	1210	247.8	100	
WJBW	New Orleans, La.	1200	249.9	30	
WJBY	Gadsden, Ala.	1210	247.8	50	
WJDX	Jackson, Miss.	LS 1270	236.1	1000*	
WJJD	Mooseheart, Ill.	1130	265.3	20000	
WJKS	Gary, Ind.	LS 1360	220.4	1400	
WJR	Detroit, Mich.	750	399.8	5000	
WJSV	Mt. Vernon Hills, Va.	1460	205.4	10000	
WJW	Mansfield, Ohio	1210	247.8	100	
WJZ	New York City, N. Y.	LP 760	394.5	30000	
WKAQ	San Juan, P. R.	890	336.9	500	
WKAR	E. Lansing, Mich.	D 1040	288.3	1000	
WKAU	Laconia, N. H.	1310	228.9	100	
WKBB	Joliet, Ill.	1310	228.9	100	
WKBC	Birmingham, Ala.	1310	228.9	100	
WKBF	Indianapolis, Ind.	1400	214.2	500	
WKBH	La Crosse, Wis.	1380	217.3	1000	
WKBI	Chicago, Ill.	1420	211.1	50	
WKBN	Youngstown, Ohio	570	526.0	500	
WKBO	Jersey City, N. J.	1450	206.8	250	
WKBP	Battle Creek, Mich.	1420	211.1	50	
WKBQ	New York, N. Y.	1350	222.1	250	
WKBS	Galesburg, Ill.	1310	228.9	100	
WKBV	Brookville, Ind.	LS 1500	199.9	150*	
WKBW	Amherst; S—Buffalo, N. Y.	1480	202.7	5000	
WKBZ	Ludington, Mich.	1500	199.9	50	
WKEN	Buffalo, N. Y.	LT 1040	288.3	1000	
WKJC	Lancaster, Pa.	1200	249.9	100	
WKRC	Cincinnati, Ohio	550	545.1	500	
WKY	Oklahoma City, Okla.	900	333.1	1000	
WLAC	Nashville, Tenn.	1470	204.1	5000	
WLAP	Louisville, Ky.	1200	249.9	30	
WLB-WGMS	Minneapolis, Minn.	1250	239.0	500	

# TURN YOUR DEAD STOCK INTO CASH

Jenkins Coin Timing Device Makes a Coin-Operated Radio Out of Any A-C Radio Set

*Any Coin or Time  
Combination*

*Attached to Any  
Machine in 2 Minutes  
Without Alteration*

**OPERATES**  
*Washing Machines  
Phonographs  
Exercising Machines  
and Others*



*Cut 1/2 Actual Size*

#### OPERATORS:

An enormous new field—  
*a business of your own,  
free from overhead. No  
merchandise to buy— all  
profit. Many radios earn  
more than \$1.50 per  
day each.*

**SPORTS -- NEWS  
ENTERTAINMENT**

Call your dealer for  
information TODAY.

**Electric Sign and Timer Combined  
Inexpensive -- Efficient -- Profitable**

*Write Today for Free Booklet*

**W. H. SORRILLE**

Western Distributor

7768 Santa Monica Blvd., Los Angeles, Cal.



## Alphabetical Call List (Continued)

Call	Location	Freq.	Meters	Power	Log
WLBC	Muncie, Ind.	1310	228.9	50	
WLBF	Kansas City	1420	211.1	100	
WLBG	Ettrick, Va.; S—Petersburg	LS 1200	249.9	250*	
WLBL	Stevens Pt., Wis.	D 900	333.1	2000	
WLBW	Oil City, Pa.	1260	238.0	1000*	
WLBX	Long Island City, N. Y.	1600	199.9	100	
WLBZ	Bangor, Maine	620	483.6	500	
WLCI	Ithaca, N. Y.	1210	247.8	50	
WLEX	Lexington, Mass.	1410	212.8	500	
WLEY	Lexington, Mass.	1370	219.0	250*	
WLIB-WGN	(See WGN-WLIB)				
WLIT	Philadelphia, Pa.	560	535.4	500	
WLOE	Chelsea, Mass.; S—Boston	LS 1500	199.9	250*	
WLS	Crete, Ill; S—Chicago	870	344.6	5000	
WLSI-WDWF	(See WDWF-WLSI)				
WLTH	Brooklyn, N. Y.	1400	214.2	500	
WLVA (CP)	Lynchburg, Va.	1370	218.8	100	
WLW	Mason, Ohio; S—Cincinnati	LP 700	428.3	50000	
WLWL	Kearny, N. Y.; S—New York City	1100	272.6	5000	
WMAA	Cazenovia, N. Y.	570	526.0	250	
WMAF	S. Dartmouth, Mass.	1410	212.8	500	
WMAK	Martinsville, N. Y.; S—Buffalo	900	333.1	750	
WMAL	Washington, D. C.	LS 630	476.9	500*	
WMAN	Columbus, Ohio	1210	247.8	50	
WMAQ	Addison, Ill.	670	447.5	5000	
WMAY	St. Louis, Mo.	LS 1200	249.9	250*	
WMAZ	Macon, Ga.	LS 890	336.9	500*	
WMBA	Newport, R. I.	1500	199.9	100	
WMBC	Detroit, Mich.	LS 1420	211.1	250*	
WMBD	Peoria Hts., Ill.	LS 1440	208.2	1000*	
WMBG	Richmond, Va.	1210	247.8	100	
WMBH	Joplin, Mo.	LS 1420	211.1	250	
WMBI	Chicago, Ill.	LT 1080	277.6	5000	
WMBJ	Penn. Township, Pa.	1500	199.9	100	
WMBO	Auburn, N. Y.	1310	229.0	100	
WMBQ	Brooklyn, N. Y.	1500	199.9	100	
WMBR	Tampa, Fla.	1370	218.8	100	
WMC	Memphis, Tenn.	LS 780	384.4	500	
WMCA	Hoboken, N. J.; S—N. Y. City	570	526.0	500	
WMES	Boston, Mass.	1500	199.9	50	
WMMN	Fairmont, W. Va.	LS 890	336.9	500*	
WMPC	Lapeer, Mich.	1500	199.9	100	
WMRJ	Jamaica, N. Y.	1420	211.1	10	
WMSG	New York, N. Y.	1350	222.1	250	
WMT	Waterloo, Iowa	600	499.7	500	
WNAC-WBIS	Quincy, Mass.; S—Boston	1230	243.8	1000	
WNAD	Norman, Okla.	1010	296.9	500	
WNAX	Yankton, S. D.	570	526.0	1000	
WNBF	Binghamton, N. Y.	1500	199.9	50	
WNBH	New Bedford, Mass.	1310	228.9	100	
WNBK	Knoxville, Tenn.	1310	228.9	50	
WNBO	Washington, Pa.	1200	249.9	100	
WNBK	Memphis, Tenn.	1430	209.7	500	
WNBW	Carbondale, Pa.	1200	249.9	10	
WNBX	Springfield, Vt.	1200	249.9	10	
WNBZ	Saranac Lake, N. Y.	D 1290	232.4	50	
WNJ	Newark, N. J.	1450	206.8	250	
WNOX	Knoxville, Tenn.	LS 560	535.4	2000*	
WNRC	Greensboro, N. C.	1440	208.2	500	

## Alphabetical Call List (Continued)

Call	Location	Freq.	Meters	Power	Log
WNYC	New York, N. Y.	570	526.0	500	
WOAI (CP)	San Antonio, Texas	1190	252.0	50000	
WOAN	Lawrenceburg, Tenn.	600	599.7	500	
WOAX	Trenton, N. J.	1280	234.2	500	
WOBT	Union City, Tenn.	LS 1310	228.9	250	
WOBV	Charleston, W. Va.	580	516.9	250	
WOC	Davenport, Iowa	1000	299.8	5000	
WOCL	Jamestown, N. Y.	1210	247.8	25	
WODA	Paterson, N. J.	1250	239.0	1000	
WODX (CP)	Springhill, Ala.; S—Mobile	1410	212.6	500	
WOI	Ames, Iowa	D 640	468.5	5000	
WOKO	Mt. Beacon, N. Y.; S—Poughkps	1440	208.2	500	
WOL	Washington, D. C.	1310	228.9	100	
WOMT	Manitowoc, Wis.	1210	247.8	100	
WOOD	Grand Rapids, Mich.	1270	236.1	500	
WOPI	Bristol, Tenn.	1500	199.9	100	
WOQ	Kansas City, Mo.	1300	230.6	1000	
WOR	Kearney, N. J.; S—Newark, N. J.	710	422.3	5000	
WORC	Auburn, Mass.	1200	249.9	100	
WORD	Batavia, Ill.; S—Chicago, Ill.	1490	201.3	5000	
WOS	Jefferson City, Mo.	LS 630	475.9	1000*	
WOV	Secaucus, N. J.; S—N. Y. City	D 1130	265.3	1000	
WOW	Omaha, Nebr.	590	508.2	1000	
WOWO	Ft. Wayne, Ind.	1160	258.5	10000	
WPAP-WQAO	(See WQAO-WPAP)				
WPAW	Pawtucket, R. I.	1210	247.8	100	
WPCC	Chicago, Ill.	560	535.4	500	
WPCH	Hoboken, N. Y.; S—N. Y. City	D 810	370.2	500	
WPEN	Philadelphia, Pa.	LS 1500	199.9	250	
WPG	Atlantic City, N. J.	1100	272.6	5000	
WPOE	Patchogue, N. Y.	LS 1370	218.8	100	
WPOR-WTAR	(See WTAR-WPOR)				
WPSC	State College, Pa.	D 1230	243.8	500	
WPTF	Raleigh, N. C.	LT 680	440.9	1000	
WQAW	Miami, Fla.	560	535.4	1000	
WQAN	Scranton, Pa.	880	340.7	250	
WQAO-WPAP	Cliffside, N. Y.; S—N. Y. City	1010	296.9	230	
WQBC	Utica, Miss.	1360	220.4	300	
WQDM (CP)	St. Albans, Vt.	1370	218.8	5	
WRAF	LaPorte, Ind.	1200	249.9	100	
WRAK	Erie, Pa.	1370	218.8	50	
WRAW	Reading, Pa.	1310	228.9	100	
WRAX	Philadelphia, Pa.	D 1020	293.9	250	
WRBI	Tifton, Ga.	1310	228.9	20	
WRBJ	Hattiesburg, Miss.	1370	218.8	10	
WRBL	Columbus, Ga.	1200	249.9	50	
WRBQ	Greenville, Miss.	1210	247.8	100	
WRBT	Wilmington, N. C.	1370	218.8	100	
WRBU	Gastonia, N. C.	1210	247.8	100	
WRC	Washington, D. C.	950	315.6	500	
WRDA (CP)	Buffalo, N. Y.	900	333.1	1000	
WREC	Whitehaven, Tenn.; S—Memphis	LS 600	499.7	1000*	
WREN	Lawrence, Kans.	1220	245.8	1000	
WRHM	Fridley, Minn.; S—Minneapolis	1250	239.0	1000	
WRJN	Racine, Wis.	1370	218.8	100	
WRK	Hamilton, Ohio	1310	228.9	100	
WRNY	Coytesville, N. J.; S—N. Y. City	1010	296.9	250	
WRR	Dallas, Texas	1280	234.2	500	
WRUF	Gainesville, Fla.	LT 830	361.2	5000	

## Alphabetical Call List (Continued)

Call	Location	Freq.	Meters	Power	Log
WRVA	Richmond, Va.	1110	270.1	5000	
WSAI	Harrison, Ohio.; S—Cincinnati	1330	225.4	500	
WSAJ	Grove City, Pa.	1310	238.9	100	
WSAN	Allentown, Pa.	1440	208.2	250	
WSAR	Fall River, Mass.	1450	206.8	250	
WSAZ	Huntington, W. Va.	580	516.9	250	
WSB	Atlanta, Ga.	740	405.4	5000	
WSBC	Chicago, Ill.	1210	247.8	100	
WSBT	South Bend, Ind.	1230	243.8	500	
WSFA (CP)	Montgomery, Ala.	1410	212.6	500	
WSGH-WSDA	Brooklyn, N. Y.	1400	214.2	500	
WSIX	Springfield, Tenn.	1210	247.8	100	
WSJS (CP)	Winston-Salem, N. C.	1310	228.9	100	
WSM	Nashville, Tenn.	650	461.3	5000	
WSMB	New Orleans, La.	1320	227.1	500	
WSMK	Dayton, Ohio	1380	217.4	200	
WSPA (CP)	Spartanburg, N. C.	LS 1420	211.1	250*	
WSPD	Toledo, Ohio	LS 1340	223.7	1000*	
WSSH	Boston, Mass.	LS 1410	212.8	500	
WSUI	Iowa City, Iowa	800	374.8	500	
WSUN-WFLA	(See WFLA-WSUN)				
WSVS	Buffalo, N. Y.	1370	218.8	50	
WSYR	Syracuse, N. Y.	570	526.0	250	
WTAD	Quincy, Ill.	1440	208.2	500	
WTAG	Worcester, Mass.	580	516.9	250	
WTAM	Cleveland, Ohio	1070	280.2	50000	
WTAQ	Eau Claire, Wis.	1330	225.4	1000	
WTAR-WPOR	Norfolk, Va.	780	384.4	500	
WTAW	College Station, Texas	1120	267.7	500	
WTAX	Streator, Ill.	1210	247.8	50	
WTBO	Cumberland, Md.	1420	211.1	50	
WTFI	Toccoa, Ga.	1450	206.8	500	
WTIC	Avon, Con.; S—Hartford	LP 1060	282.8	50000	
WTMJ	Brookfield, Wis.; S—Milwke.	LS 620	483.6	2500*	
WTNT	Nashville, Tenn.	1470	204.1	5000	
WTOC	Savannah, Ga.	1260	238.0	500	
WWAE	Hammond, Ind.	1200	249.9	100	
WWJ	Detroit, Mich.	920	325.9	1000	
WWL	New Orleans, La.	850	352.7	5000	
WWNC	Asheville, N. C.	570	526.0	1000	
WWRL	Woodside, N. Y.	1500	199.9	100	

# Radio Doings

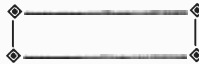
*The Guide Book for the Radio Fan*

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# Canadian Stations

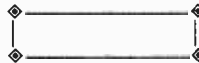
## CHANNEL No. 4



517.2 Meters

CFCL	500 watts	Toronto, Ont.....
CHMA	250 watts	Edmonton, Alta.....
CJBC	500 watts	Toronto, Ont.....
CJCA	500 watts	Near Edmonton, Alta.....
CJSC	500 watts	Toronto, Ont.....
CKCL	500 watts	Toronto, Ont.....
CKNC	500 watts	Toronto, Ont.....
CKUA	500 watts	Edmonton, Alta.....
CNRE	500 watts	Edmonton, Alta.....

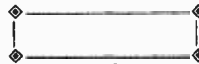
## CHANNEL No. 6



500 Meters

CFCH	250 watts	Iroquois Falls, Ont.....
CJRM	500 watts	Moose Jaw, Sask.....
CJRW	500 watts	Fleming, Sask.....
CNRO	500 watts	Ottawa, Ont.....

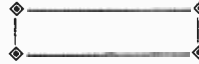
## CHANNEL No. 9



476.2 Meters

CFCT	500 watts	Victoria, B. C.....
CJGX	500 watts	Yorkton, Sask.....
CNRA	500 watts	Moncton, N. B.....

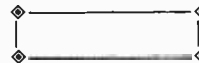
## CHANNEL No. 15



434.8 Meters

CFAC	500 watts	Calgary, Alta.....
CFCN	500 watts	Calgary, Alta.....
CHCA	500 watts	Calgary, Alta.....
CJCI	500 watts	Calgary, Alta.....
CKGW	5000 watts	Bowmanville, Ont.....
CNRC	500 watts	Calgary, Alta.....
CNRX	5000 watts	Toronto, Ont.....

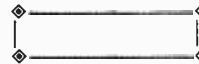
## CHANNEL No. 19



411.0 Meters

CHLS	50 watts	Vancouver, B. C.....
CHYC	500 watts	Montreal, P. Q.....
CKAC	5000 watts	Montreal, P. Q.....
CKCD	50 watts	Vancouver, B. C.....
CKFC	50 watts	Vancouver, B. C.....
CKMO	50 watts	Vancouver, B. C.....
CKWX	100 watts	Vancouver, B. C.....
CNRM	5000 watts	Montreal, P. Q.....

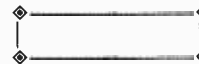
## CHANNEL No. 24



384.6 Meters

CKY	5000 watts	Winnipeg, Man.....
CNRW	5000 watts	Winnipeg, Man.....

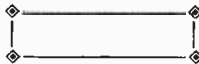
## CHANNEL No. 30



357.1 Meters

CFCA	500 watts	Toronto, Ont.....
CHCT	1000 watts	Red Deer, Alta.....
CJBC	1000 watts	Toronto, Ont.....
CKLC	1000 watts	Red Deer, Alta.....
CKOW	500 watts	Toronto, Ont.....
CNRT	500 watts	Toronto, Ont.....

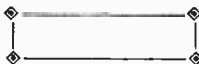
**CHANNEL No. 34**



**340.9 Meters**

<b>CHML</b>	50 watts	Hamilton, Ont.....	Maple Leaf Radio Co., Ltd.
<b>CHRC</b>	100 watts	Quebec, P. Q.....	E. Fontaine
<b>CJCB</b>	50 watts	Sidney, N. S.....	N. Nathanson
<b>CKCI</b>	22½ watts	Quebec, P. Q.....	Le "Soleil" Ltd.
<b>CKCV</b>	50 watts	Quebec, P. Q.....	G. A. Vandry
<b>CKOC</b>	50 watts	Hamilton, Ont.....	Wentworth Radio & Auto Supply
<b>CNRQ</b>	50 watts	Quebec, P. Q.....	Canadian Nat'l R. R.

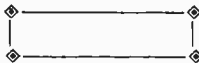
**CHANNEL No. 35**



**337.1 Meters**

<b>CFBO</b>	50 watts	St. John, N. B.....	C. A. Munro, Ltd.
<b>CKCO</b>	100 watts	Ottawa, Ont.....	Dr. G. M. Geldert

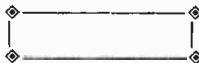
**CHANNEL No. 37**



**329.7 Meters**

<b>CFQC</b>	500 watts	Saskatoon, Sask.....	The Electric Shop, Ltd.
<b>CJGC</b>	500 watts	London, Ont.....	London Free Press & Printing Co.
<b>CJHS</b>	250 watts	Saskatoon, Sask.....	Radio Service, Ltd.
<b>CNRL</b>	500 watts	London, Ont.....	Canadian Nat'l R. R.
<b>CNRS</b>	500 watts	Saskatoon, Sask.....	Canadian Nat'l R. R.

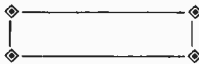
**CHANNEL No. 39**



**322.4 Meters**

<b>CHNS</b>	500 watts	Halifax, N. S.....	Halifax Herald, Ltd.
<b>CKIC</b>	50 watts	Wolfville, N. S.....	Acadia University

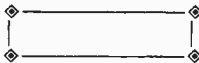
**CHANNEL No. 42**



**312.5 Meters**

<b>CFCY</b>	250 watts	Charlottetown, P. E. I.....	Island Radio Co.
<b>CFRB</b>	4000 watts	King, Ontario.....	Standard Radio Mfg. Corp., Ltd.
<b>CFRC</b>	500 watts	Pilot Butte, Sask.....	
<b>CHCK</b>	30 watts	Charlottetown, P. E. I.....	W. E. Burke
<b>CHWC</b>	500 watts	Pilot Butte, Sask.....	R. H. Williams & Sons, Ltd.
<b>CJBC</b>	4000 watts	Toronto, Ont.....	Jarvis St. Baptist Church
<b>CNRR</b>	500 watts	Regina, Sask.....	Canadian Nat'l R. R.

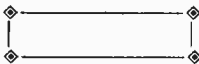
**CHANNEL No. 47**



**296.9 Meters**

<b>CFLC</b>	50 watts	Prescott, Ont.....	Radio Association of Prescott
<b>CKCR</b>	50 watts	Waterloo, Ont.....	John Patterson
<b>CKSH</b>	50 watts	St. Hyacinthe, P. Q.....	City of St. Hyacinthe

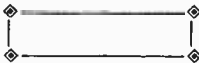
**CHANNEL No. 49**



**291.3 Meters**

<b>CFCF</b>	1650 watts	Montreal, P. Q.....	Canadian Marconi Co.
<b>CJOR</b>	50 watts	Sea Island, B. C.....	G. C. Chandler
<b>CNRV</b>	500 watts	Vancouver, B. C.....	Canadian Nat'l R. R.

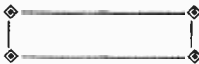
**CHANNEL No. 58**



**267.9 Meters**

<b>CFJC</b>	15 watts	Kamloops, B. C.....	Dalglish & Weller
<b>CFRC</b>	500 watts	Kingston, Ont.....	Queen's University
<b>CHGS</b>	25 watts	Summerside, P. E. I.....	R. T. Holman, Ltd.
<b>CJOC</b>	50 watts	Lethbridge, Alta.....	Harold R. Carson
<b>CKPR</b>	50 watts	Midland, Ont.....	Midland Broadcasting Corp.

**CHANNEL No. 67**



**247.9 Meters**

<b>CFCO</b>	50 watts	Chatham, Ont.....	Western Ontario "Better Radio" Club
<b>CFNB</b>	50 watts	Fredericton, N. B.....	James Neil & Sons, Ltd.
<b>CHWK</b>	5 watts	Chilliwack, B. C.....	Chilliwack Broadcasting Co., Ltd.
<b>CKMC</b>	15 watts	Cobalt, Ont.....	R. L. MacAdam
<b>CKPC</b>	50 watts	Preston, Ont.....	Wallace Rust

# Foreign Stations

(500 Watts and Up)

## LATEST INFORMATION

Changes in Wave-Lengths and Call Letters frequently occur.

Location	Call	Meters	Power	Location	Call	Meters	Power
<b>ALASKA</b>				Havana	.....CMI	365.6	500
Anchorage	.....KFQD	243.8	100	Havana	.....CMK	410.7	5000
Ketchikan	.....KGBU	333.1	500	Havana	.....CMW	499.7	1000
Juneau	.....KFIU	228.9	10	Havana	.....CMX	325.0	500
<b>ARGENTINA</b>				<b>CZECHOSLOVAKIA</b>			
Buenos Aires	.....LR1	380	500	Bratislava	.....OKR	279	12,500
Buenos Aires	.....LR2	344.8	3000	Brunn	.....OKB	179	2400
Buenos Aires	.....LR3	315.9	1000	Kosice	.....OKK	293	2000
Buenos Aires	.....LR4	303	2000	Prague	.....OKP	487	5000
Buenos Aires	.....LR5	361.8	2000	<b>DANZIG</b>			
Buenos Aires	.....LR6	330	1000	Danzig	.....	455.1	700
Buenos Aires	.....LR7	400	1250	<b>DENMARK</b>			
Buenos Aires	.....LR8	261	1500	Copenhagen	.....	281	500
Buenos Aires	.....LR9	291.2	2000	Copenhagen	.....	339.8	1000
Buenos Aires	.....LS1	425	5000	<b>ESTHONIA</b>			
Buenos Aires	.....LS2	252	1000	Tallinn	.....	296	700
Buenos Aires	.....LS3	236	1000	<b>FINLAND</b>			
Buenos Aires	.....LS4	270.4	1000	Bjorneborg	.....	304	700
Buenos Aires	.....LS5	280.5	1000	Helsingfors	.....	221	900
Buenos Aires	.....LS6	210	1000	Uleaborg	.....	214.3	600
Buenos Aires	.....LS7	222	1000	<b>FRANCE</b>			
La Plata	.....LT2	438	1000	Biarritz	.....	228.4	1500
Mendoza	.....LT4	394.7	500	Bordeaux	.....	238	1500
Rafaela	.....G4	233.1	560	Bordeaux	.....	300	1500
Rosario	.....LT3	275	1500	Bordeaux	.....	419	1500
<b>AUSTRALIA</b>				Grenoble	.....	428.3	1000
Adelaide	.....5CL	395	1000	Lille	.....	250	500
Adelaide	.....5KA	250	1000	Lyon	.....YN	480	1000
Brisbane	.....4QG	335	1000	Lyon	.....	468	5000
Melbourne	.....3LO	371	1000	Lyon	.....YR	290	5000
Melbourne	.....3AR	481	3000	Marseilles	.....	300	1000
Melbourne	.....3DB	255	500	Mont de Marsan	.....	400	1500
Melbourne	.....3UZ	319	500	Nimes	.....	239	1000
Perth	.....6WF	1250	1000	Paris	.....	458	1000
Sydney	.....2BL	353	1000	Paris	.....F8GC	350	500
Sydney	.....2FC	442	2000	Paris	.....	340.9	500
Sydney	.....2GB	326	1500	Paris	.....	309.1	2000
Sydney	.....2KY	280	1500	Rennes	.....	253.3	1500
<b>AUSTRIA</b>				Strasbourg	.....	268.8	500
Graz	.....	352	700	Toulouse	.....MRD	256.2	1000
Innsbruck	.....	233	500	Toulouse	.....	307	5000
Klagenfurt	.....	453	500	Toulouse	.....	382.5	3000
Linz	.....	246	500	<b>GERMANY</b>			
Vienna	.....ORV	517	15000	Aix-La-Chapelle	.....	456.3	700
<b>BELGIUM</b>				Augsburg	.....	361.6	700
Brussels	.....BAV	508.5	1500	Berlin	.....	475.4	4000
Brussels	.....	511.9	1000	Berlin	.....	418	800
<b>BRAZIL</b>				Berlin	.....	283.4	700
Rio de Janeiro	.....SQAA	400	2000	Bremen	.....	339	700
Rio de Janeiro	.....SQAB	310	500	Bremen	.....	330.9	700
Rio de Janeiro	.....SQAJ	260	500	Breslau	.....	320.1	4000
Sao Paulo	.....PRAE	360	1000	Dortmund	.....	283	700
Sao Paulo	.....PRAO	225.4	1000	Cologne	.....	263.4	4000
<b>CANAL ZONE</b>				Dresden	.....	319	700
Balboa	.....	352	1000	Cassel	.....	250.5	700
<b>CHILE</b>				Eiberfeld	.....	468.8	750
Concepcion	.....CMAI	345	1500	Frankfort-on-Main	.....	421.3	4000
Santiago	.....CMAD	320	1000	Flensburg	.....	219.1	1000
<b>CHINA</b>				Gleiwitz	.....	328.8	6000
Hankow	.....XGY	315	250	Hamburg	.....	391.6	4000
Hongkong	.....GOW	300	1500	Kaiserlautern	.....	273.2	700
Kharbin	.....COHE	445	1000	Kassel	.....	246	700
Mukden	.....COMK	425	2000	Kiel	.....	249.8	700
Nanking	.....XGZ	420	500	Koenigsberg	.....	280.7	4000
Peiping	.....COPK	315	1000	Langenberg	.....	473	8000
Tientsin	.....COTN	480	500	Langenberg	.....	462.2	15000
Tientsin	.....XOL	480	500	Leipzig	.....	259	4000
<b>CUBA</b>				Leipzig	.....	362.1	4000
Havana	.....CMC	356.3	2000	Magdeburg	.....	233.4	700
				Muenster	.....	234	1500

## Foreign Stations—Continued

Location	Call	Meters	Power	Location	Call	Meters	Power
Muenster .....	—	250.1	700	Lima .....	PERU OAX	380	1500
Munich .....	—	537.9	4000	.....	POLAND		
Nurnberg .....	—	240.1	4000	Katowice .....	—	408	10000
Stettin .....	—	283.4	700	Krakow .....	—	313	500
Stuttgart .....	—	360	4000	Posman .....	—	336	1500
Stuttgart .....	—	374.1	4000	Warsaw .....	—	212	8000
<b>GUATEMALA</b>				<b>PORTO RICO</b>			
Guatemala .....	—	310	1000	San Juan .....	WKAQ	336.9	500
<b>HAITI</b>				<b>PORTUGAL</b>			
Port au Prince....	HHK	361.2	1000	Lisbon .....	—	317.5	1500
<b>HAWAII</b>				<b>ROUMANIA</b>			
Honolulu .....	KGMB(CP)	227.1	500	Bucharest .....	—	394	12000
Honolulu .....	KGU	319	500	<b>SALVADOR</b>			
<b>HOLLAND</b>				Salvador .....	AQM	482	500
Hulzen .....	—	298	6500	<b>SPAIN</b>			
<b>HUNGARY</b>				Almeria .....	A EJ18	251	1000
Budapest .....	MTI	550	2000	Barcelona .....	E AJ1	350.5	3500
Budapest .....	—	547.6	20000	Barcelona .....	E AJ13	268	10000
<b>ICELAND</b>				Bilbao .....	E AJ9	434.8	500
Revkjavik .....	—	333.3	500	Bilbao .....	E AJ11	294.1	500
<b>INDIA</b>				Cadiz .....	E AJ3	297	500
Bombay .....	7BY	357.1	3000	Cartagena .....	E AJ16	277.8	500
Calcutta .....	7CA	370.4	3000	Madrid .....	E AJ2	420	3000
<b>IRISH FREE STATE</b>				Madrid .....	E AJ4	297	1000
Cork .....	6CK	225	1000	Madrid .....	E AJ6	500	1000
Dublin .....	2RN	413	1000	Madrid .....	E AJ7	424	2000
<b>ITALY</b>				Oviedo .....	A EJ19	314	500
Milan .....	IMI	503.6	7000	Seville .....	E AJ5	368	1500
Genoa .....	IGE	386.5	1200	Seville .....	E AJ7	434.8	3000
Naples .....	INA	333.6	1000	San Sebastian .....	E AJ8	453	500
Rome .....	IRO	442.3	3000	Salamanca .....	E AJ22	275.2	500
Turin .....	—	291	7000	<b>SWEDEN</b>			
<b>JAPAN</b>				Falun .....	SCC	322.3	500
Taihoku, Taiwan..	JFAK	350	1000	Goteborg .....	SBB	322	10000
Tokyo .....	JOAK	375	1000	Horby .....	SBH	260.9	10000
Tokyo .....	JOAK	345	10000	Malmo .....	SBC	231	600
Osaka .....	JOBK	400	10000	Ostersund .....	SBF	770	1000
Nagoya .....	JOCK	370	10000	Stockholm .....	SBA	437.7	1500
Keijo .....	JODK	435	1000	Sundsvall .....	SBD	545.5	600
Hiroshima .....	JOFK	353	10000	Uddevalla .....	SCR	294.1	500
Kumamoto .....	JOJK	380	10000	<b>SWITZERLAND</b>			
Sendai .....	JOHK	330	10000	Berne .....	—	406.9	1300
Sapporo .....	JOIK	361	10000	Zurich .....	—	459	1500
Dairen .....	JQAK	335	5000	<b>UNION OF SOUTH AFRICA</b>			
<b>JUGO-SLAVIA</b>				Cape Town .....	—	372	1200
Belgrade .....	—	420	2500	Durban .....	—	398	1200
<b>LATVIA</b>				Johannesburg .....	JB	433.5	900
Riga .....	KCX	525	3000	<b>TASMANIA</b>			
<b>MEXICO</b>				Hobart .....	7ZL	525	3000
Guadalajara .....	XEA	250	—	<b>UNITED KINGDOM</b>			
Mexico City .....	XEB	450	1000	Aberdeen .....	2BD	301	1000
Mexico City .....	XEN	410	1000	Belfast .....	2BE	242	1000
Mexico City .....	XEO	325	500	Birmingham .....	5RT	326.1	1000
Mexico City .....	XEX	355	500	Bournemouth .....	5BM	288.5	1000
Mexico City .....	XFC	366	500	Cardiff .....	5VA	310	25000
Mexico City .....	XFI	425	1000	Daventry .....	5GB	482.3	25000
Mexico City .....	XFX	342	1000	Glasgow .....	5SC	401.1	1000
Monterrey .....	XEH	311	—	London .....	3LO	358	2000
<b>MOROCCO</b>				Manchester .....	2ZY	378.3	1000
Rabat .....	—	412.1	10000	Newcastle .....	5NO	288	1000
<b>NEWFOUNDLAND</b>				<b>URUGUAY</b>			
St. John's .....	8WMC	415	500	Montevideo .....	CWOA	428.4	1000
<b>NEW ZEALAND</b>				Montevideo .....	CWOR	350	500
Auckland .....	1YA	333	500	Montevideo .....	CWOS	380	500
Christchurch .....	3YA	400	500	Montevideo .....	CWOW	500	500
Dunedin .....	4YA	463	500	<b>U. S. S. R. (RUSSIA)</b>			
Wellington .....	2YA	420	5000	Dnepropetrovsk .....	RA30	525	1000
<b>NORWAY</b>				Kharkov .....	RA43	477	4000
Bergen .....	LKB	366.1	1000	Krasnodar .....	RA38	513	1000
Oslo .....	LKO	496.3	1000	Moscow .....	RA2	450	4000
Porsgrund .....	LKP	459.5	700	Stavropol .....	RA20	550	1200
Rjukan .....	LKR	499.8	1000	Vladivostok .....	RA17	480	1500
Stavanger .....	—	277.6	1500	<b>VENEZUELA</b>			
Trondhjem .....	—	244.8	1000	Caracas .....	AYRE	375	1000

# Short Wave Stations of the World

## Latest Information

Changes in Wave Lengths and Call Letters frequently occur. Time is given as P. S. T. (Pacific Standard Time)

Call	Meters	Location	Call	Meters	Location
AFJ	53.5	Konigswusterhausen	OCRF	74	Reggu, Morocco
AFU	39.7	Konigswusterhausen	OCTN	20	Mourillon, Toulon
AGJ	56.7 (10 a. m. and 9 p. m.)	Nauen	OCTU	48, 50	Tunis
AFK	67.65 (10 p. m.)	Doeberitz	PCF	20, 21.27, 28.80, 29.22	Schevingen
ANC	26.2, 40.2	Tjillin, Java	PCJ	31.3 (10-noon, 3-7 p. m.)	Hilversum
AND	18.8, 28.8, 37.5	Tjillin, Java	PCU	34	The Hague
ANE	17.4, 31.93	Bandoeng, Java	PHO	16.88 (4-8 a. m.)	Hulzen
ANF	20.3, 36.5	Tjillin, Java	PCK	16.3 (11 a. m.)	Kootwijk, Holland
ANH	17.4, 27, 32 (4:00-9:00 a. m.)	Malabar, Java	PLE	15.74 (6-8 a. m.)	Bandoeng, Java
ANK	19.4, 30.20	Malabar, Java	PLF	17 (6-8 a. m.)	Bandoeng, Java
EVJ	46	Dartmouth	PLG	18.8 (5-9 a. m.)	Bandoeng, Java
CG	16.5, 32.2	Montreal	PLR	27.8 (8-11 a. m.)	Bandoeng, Java
CJRX	25.6 (3-7 p. m.)	Winnipeg	POZ	47	Nauen
CTIAA	45	Lisbon	PTT	24 (6 a. m.)	St. Assise, France
DHC	26.22 (3-10 p. m.)	Nauen	RA97	70 (2-7 a. m.)	Kharbarovsk
DOA	37, 67.65, 71.45, 82.9 (midnight-4 a. m.)	Doeberitz	RDW	83	Moscow
DGW	14.9, 12.25, 13.5, 14.25, 16, 26 (6:00 a. m.-1:00 p. m.)	Nauen	RFN	60 (midnight)	Moscow
EAM	30.7 (9 a. m.)	Madrid	RKV	21, 34	Moscow
EHXD	32, 35	Zurich	RLT	23	Tomot
FL	32.5, 75 (Time Sig. 6:56 p. m. and 6:56 a. m.)	Paris (Eiffel Tower)	RRL	20-42	Nijni Novgorod
FW	14.28, 23.25, 24.5, 25, 41.95, 43	St. Assise, France	SAJ	50	Carlesberg
FUE	33.5	Mengam, France	SFR	75, 85	Paris
FUM	37	Montebourg	SMHA	41	Stockholm
FUT	36.5	Toulon	SPM	47	Helsingfors
F8AV	30	Nogent-sur-Seine	UOR2	49.40 (5 a. m.)	Vienna
F8GA	30	Clichy	VK2ME	28.50 (10-noon and 10 p. m.-1 a. m.)	Sydney
F8GB	75	Paris	VK3LO	29.8, 32 or 36 (10-noon)	Melbourne
F8GC	60	Paris	VK6AG	42	Perth
GBH	25.9	Grimsby	VK6WF	104	Perth
GC	61	Paris	VK2XE	30.3	Sydney
GFA	44	London	W1XAO	40, 65, 60, 70	Belfast, Maine
G2NM	32.5 (8-10 a. m. and 10-11 p. m.)	Caterham	W1XAB	63.79	Portland, Maine
G6SW	25.33 (5 and 11 a. m.)	Chelmsford	WXAA	22.99 (3 p. m.)	Houlton, Maine
HB9OC	32 (7-8 a. m.)	Berne	W2XAB	24	New York
ICK	45	Tripoli	W2XAC	(WGY)-50	Schenectady
ICO	54	Derna, Cyrenaica	W2XAD	19.66 (11-3 p. m.)	Schenectady
ICU	54	Tobruk, Cyrenaica	W2XAF	31.4, 32.7 (3 p. m.)	Schenectady
ICX	47	Massawa	W2XAG	26.92	New York
IDO	33-37.5	Rome	W2XAI	43	Newark, N. J.
IDX	32.5, 64	Amara, Erythrea	W2XAL	(WJZ)-30.91	New York
IHF	53.5	Catania, Italy	W2XAO	40, 56, 60, 70	Belfast, Maine
IST	38	Chisimaio, It. Somaliland	W2XAP	18.3, 36.6, 37.5	New York
ILAX	45	Rome	W2XAW	3-20, 15	Schenectady
IIFC	33, 34	Rome	W2XBA	65.17 (3 p. m.)	Newark, N. J.
IIMA	43 (9 to noon Sun.)	Rome	W2XE	49, 22.1 (3-9 p. m.)	Richmond Hills
IRRG	10, 18, 35, 65	Lake Como	W2XG	16.02 (9 a. m.)	Rocky Point, N. J.
JB	32	Johannesburg	W2XH	50	Schenectady
JBK	30, 40.5, 70	Kagoshima, Japan	W2XI	30, 35, 38, 100	Schenectady
JES	24-71	Osaka, Japan	W2XBH	54.2	Brooklyn, N. Y.
JEW	24-71	Osaka, Japan	W2XK	65.5	Schenectady
JFAB	39.5 (1 a. m.)	Taipei, Formosa	W2XL	60	Bound Brook, N. J.
JHBB	37.5	Ibarakiken, Japan	W2XO	21.96 (11 a. m.)	Schenectady
JHL	32, 58, 74	Hiroshima, Japan	W2XQ	37.95, 75.9	Mountain Lake, N. J.
JKV	37.5	Kanasawa, Japan	W2XX	18.3, 36.6, 37.5	San Juan, Porto Rico
JOC	43	Otchishi, Japan	W2XO	21.6	Schenectady
JPP	16-73	Tokio	W3XAL		Bound Brook, N. J.
JPS	29, 38, 60	Sapporo	W6XN	23.35 (2-8 a. m. Wed., 5:30-9 p. m. Tues., Th., Fri.)	Oakland (KGO)
JYB	16-73	Tokio	W8XJ	54	Columbus, Ohio
JIAA	40.5	Iwatsuki, Japan	W8XK	(KDKA)-25.4	E. Pittsburgh
JIPP	20, 21.5, 35	Tokio	W8XK	(WLVW)-62.05	Cincinnati
KDKA	26.3, 32.95, 43, 58.75, 62.5, 63.66 (3 p. m.)	East Pittsburgh, Pa.	W9XF	(WENR)-49.83, 25.42	Chicago
KIXR	30	Manila	WIZ	42.35	New Brunswick
LCHO	33	Oslo	WJZ	13.17	Bound Brook, N. J.
LGN	31.25	Bergen	WOWO	22.80 (3 p. m.)	Fort Wayne, Ind.
LL	60	Radio LL, France	WRNY	30.91 (11 a. m.-9 p. m.)	Coytesville, N. J.
OCRB	36	Rabat, Morocco	YR	40.2	Lyons
			7LO	31 (8-11 a. m.)	Nairobi
			8XR	80	Constantine, Tunis
			8BP	47 (6-8 a. m.)	Ruggies, France
			7RL	84.25	Copenhagen
			Radio Electra	60 (9 a. m.-2 p. m.)	Prague





# Radio Doings Call Book

*The Complete Radio Call Book for Western Listeners*



## 1930 Spring Edition

Ninth Year



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