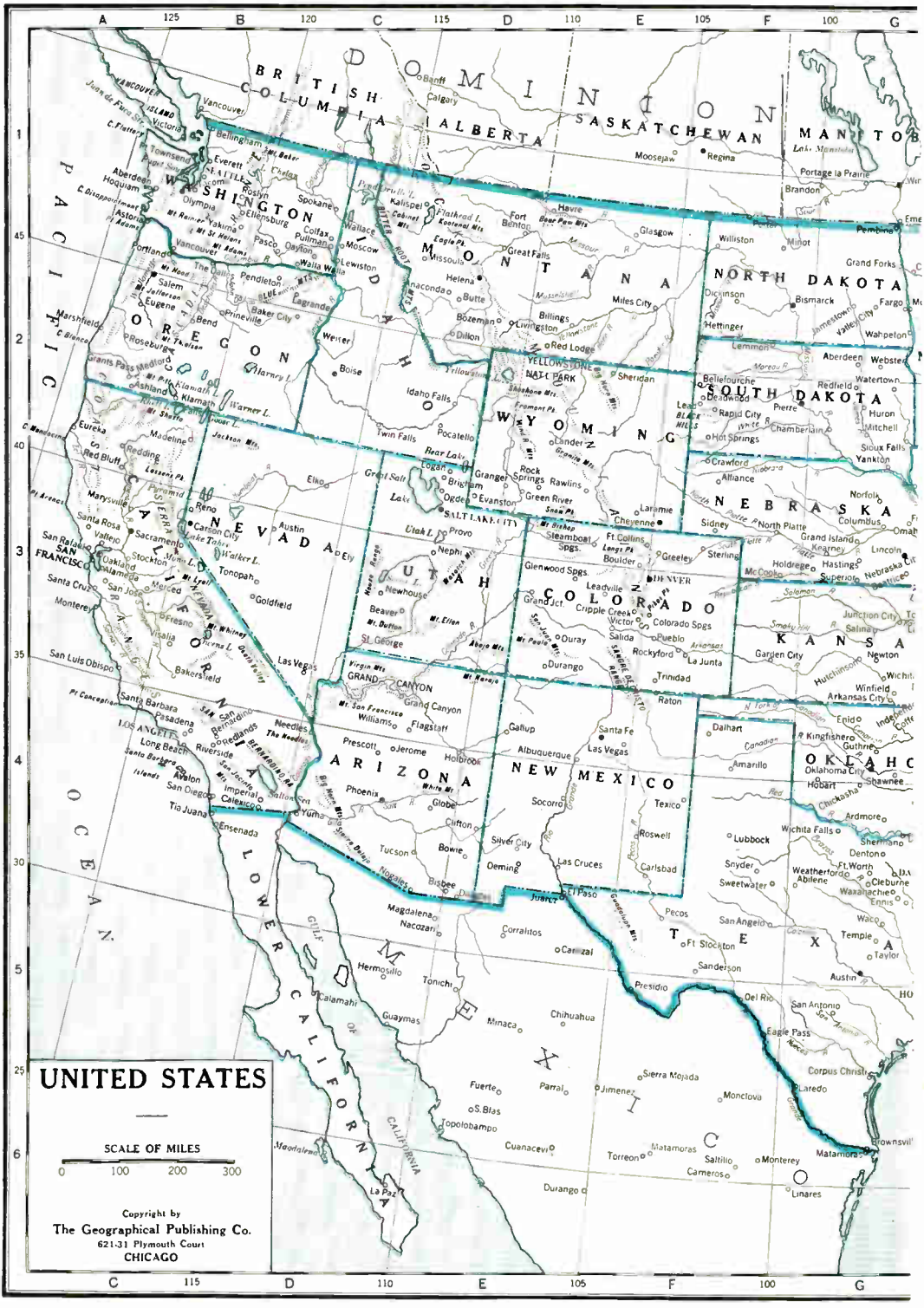
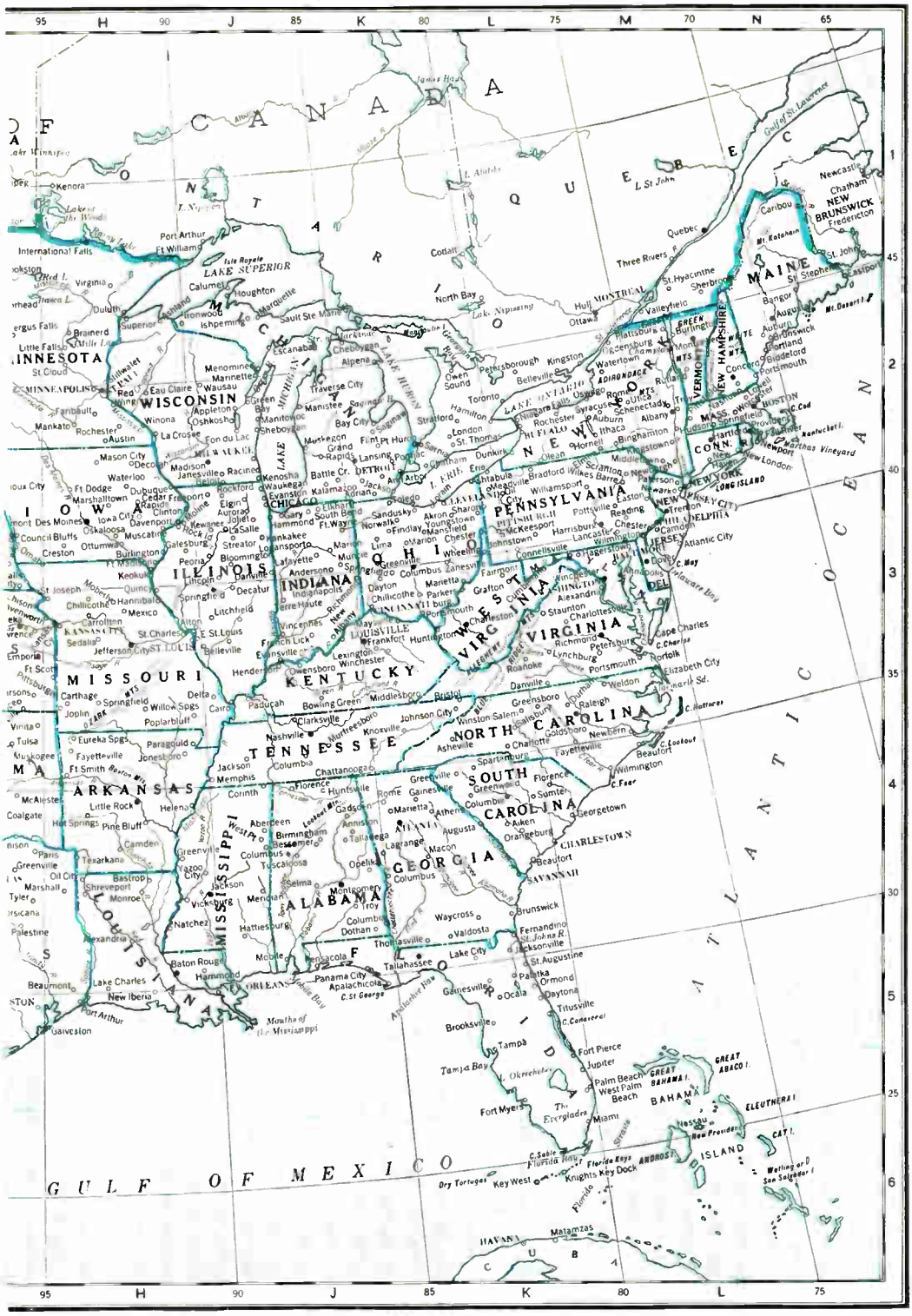
Stromberg-Carlson
LOG BOOK

The Acoustical Labyrinth

Greatest Feature of them all

There is nothing finer than a Stromberg-Carlson





The Radio Spectrum

The modern radio receivers of today are far advanced over their predecessors of a few years ago. They are far more sensitive — they are keyed up for greater distance and range. They require more careful operation if one would secure the greatest amount of pleasure from their ownership. Read carefully and understand everything printed on these pages — it will aid you in the operation of your set.

Since the modern receiver is built to bring in greater distance over the entire Radio Spectrum, it is possible that its sensitivity may be misinterpreted by the new owner, due to the fact that static interference seems more noticeable until you become used to its operation. Do not let this disturb you — but spend a few evenings tuning your set and adjusting its controls until you have become thoroughly familiar with its operation.

Man-made static, such as street cars, motors of all kinds, elevators, washing machines, vacuum cleaners, sewing machines or any appliance, often cause interference, and if you experience trouble due to "noisy reception" it is wise to make a careful check of all appliances in use nearby.

STANDARD BAND TUNING

The following data will help you to operate the radio dial more easily, and help you to GET OUT of the receiver the full radio enjoyment BUILT INTO it at the factory.

THE RADIO SPECTRUM shows the general classification of services to which broadcasting facilities are assigned. Identities of stations in the Broadcast Band "B" appear on the pages 6 and 7. Geographical divisions group the stations most likely heard in your community whether on the west coast, central area, or east coast. Enter your exact dial readings for these stations in the blank center column. Fill in the rest of the blank spaces for stations you pick up at intermediate points. Stations with power of T, U, V, W and Z can generally be heard from coast to coast at night, frequently more clearly than stations nearer to you with lower power. Those with H, K, M and O power on same kilocycle with super-power stations operate only in daylight hours.

KILOCYCLES BECOME MEGACYCLES

Note that the spectrum, your log and your dial use a decimal instead of a comma below 1600 and 1650 Kilocycles becomes 1.65 Megacycles.

SHORT WAVE

"V" indicates short wave channels offering Voice entertainment. They are listed on pages 10 and 11. Time of operation is of greatest importance. By ruling out FOUR rows of hour figures on page 10 the chart is converted to your receiving time. The two symbols between each hour line represent one half hour. Pointed up, morning is indicated; down for afternoon. Follow the column for time you are tuning, if station is shown to be operating; to the left you can see whether the program is "daily"; "W & Sat"; or on what schedule. If all three figures of the megacycle number are bold, the reception of the program should be good. If only one is bold, it is likely to be only fair.

Spots in the spectrum marked "A" are used by some 30,000 amateurs. "C" for Aircraft "P" for Municipal Police Broadcasts, "S" Ships, "T" Television, "W" for Government Weather and Air Beacon Stations. And on those not marked will be heard phone and commercial stations, etc. mostly in code.

European and other foreign short wave stations operate *only a portion of the time.* Consult the schedule for days and hours.

SHORT WAVE TUNING TIPS

Turn the dial pointer to the approximate setting required. Increase your volume. If your set has tone control turn it to low pitch if atmospheric conditions are noisy. Now tune with extreme care, slowly and evenly. When you locate a station move your tuning knob back and forth until you are satisfied it is the exact point. Re-adjust volume and tone control to suit you. Enter your dial reading for each station. It will be useful for getting the station again and become a reference point for locating stations at adjacent frequencies. Foreign stations sometimes vary slightly from their assigned megacycle and the number you may have recorded.

With slow, careful tuning, faint signals can frequently be developed to great strength Simply because a station is broadcasting at a given time, do not blame your radio if you are unable to get it. Remember, there are many forces over which man has no control which prevent you from getting reception at times—skip distances—storms—directional antennas of stations, etc.

The time schedules on pages 10 and 11, require no calculations as they have been converted for reception in North America. Our foreign users can easily adjust that schedule to their time by re-numbering the vertical lines on page 11.

June in your favorite programs daily!

Mark in the dial numbers of the stations that broadcast your favorite programs. Use the space opposite the time you will hear them regularly.

HOUR	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
7							
8							
9							
10							
11 00							
11 30							
12 00							
12 30							
1 00							
1 30							
2 00							
2 30							
3 00							
3 30							
4 00							
4 30							
5 00							
5 30							
6 00							
6 15							
6 30							
6 45							
7 00							
7 15							
7 30							
7 45							
8 00							
8 15							
8 30							
8 45							
9 00							
9 15							
9 30							
9 45							
10 00							
10 15							
10 30							
10 45							

Use the radio section of your newspaper every day for a week to fill in the above chart. There is room for three dial numbers in each space, so why not use red pencil for your favorite programs, black for dance music and blue for news broadcasts — or some other ingenious method to get the best service from your radio.

Locate Your Favorite Stations

If the numbers along the center of the chart are not the same as those on your dial, mark your own dial numbers in the proper spaces. Use a pencil of different color for your LOCAL Stations.

100 150 200 250 300 500 750 1000 1500 2000 WATTS POWER 2500 5000 10000 15000 25000 50000 100,000 250,000 500,000
H I J K L M N O P Q CODE R S T U V W X Y Z

Revision 56 — *Columbia; †NBC Red; ↓NBC Blue; ‡NBC Red & Blue; ▲Mutual

WESTERN *Wash., Ore., Cal., Utah, Etc.*	MIDDLE WESTERN *Minn., Ia., Neb., Mo., Tex., Etc*	KILO.	Dial No.	CENTRAL *Ill., Mich., Ohio, Tenn., Etc.*	EASTERN *Mass., N. Y., Pa., N. C., Etc.*
CJRM Moose Jaw, Sask.... O		540			CFNB Fredericton, N.B. M
KOAC Corvallis, Ore..... O	†KSD-KFUO St. Louis, Mo. O	550		*WKRC Cincinnati, Ohio.... O	*▲WGR Buffalo, N. Y..... O
‡KFYR Bismarck, N. D..... O	*KTSA San Antonio, Tex.... O			WSVA Staunton Va..... M	WDEV Waterbury Vt..... M
*KLZ Denver, Colo..... O	KWTO Springfield, Mo..... O	560		WINO Chicago-Gary..... O	↓▲WFIL Philadelphia, Pa.. O
*KSFO San Francisco, Cal.. O	KFDM Beaumont, Tex..... O			‡WIS Columbia, S C..... O	*WQAM Miami, Fla..... O
*KVI Tacoma, Wash..... O	*WNAX Yankton, S. D..... O	570		*WKBN Youngstown, Ohio. M	‡WWNC Asheville, N. C..... O
KMTR Los Angeles, Cal.... O	*KGKO Ft. Worth, Tex..... M			WOSU Columbus, Ohio.... O	WMCA New York (‡WSYR) Q
CKUA Edmon on, Alta..... M	*WIBW Topeka, Kas..... O	580		WILL Urbana, Ill..... K	▲WTAG Worcester, Mass... O
‡KMJ Fresno, Cal..... O	KSAC Manhattan, Kas.... M			*WCHS Charleston, W. Va.. M	*WDBO Orlando, Fla..... O
	XEPN Pedras Negras, W				
†KHQ Spokane, Wash..... O	†WOW Omaha, Neb..... S	590		↓WKZO Kalamazoo, Mich.. K	
				CMW Havana, Cuba..... P	*WEEI Boston, Mass..... O
CJOR Vancouver, B C..... M	↓▲WMT Cedar Rapids, Ia.. O	600		‡CFCF Montreal, Que..... M	↓▲WICC Bridgeport, Conn M
↓KFSD San Diego, Cal..... M	*WREC Memphis, Tenn..... O			CRCW Windsor Ont..... M	*WCAO Baltimore, Md..... M
				CMW Havana, Cuba. M	
▲KFRC San Francisco, Cal.. O	†WDAF Kansas City, Mo.... O	610		WJAY Cleveland, Ohio..... M	WIP Philadelphia, Pa..... O
†KGW Portland, Ore..... O				‡WTMJ Milwaukee, Wis.... O	*▲WLBZ Bangor, Maine.... O
‡KTAR Phoenix, Ariz..... O		620		‡WFLA-‡WSUN Florida... O	WHJB Greensburg, Pa..... K
CJRC Winnipeg, Man..... M	KFRU Columbia, Mo..... M	630		WGBF Evansville, Ind.... M	CFCY Charlottetown, PEI.. O
KGFX Pierre, S.D..... J				↓WMAL Washington, D. C. K	*WPRO Providence, R. I.... M
†KFI Los Angeles, Cal .... W	WOI Ames, Iowa..... S	640		WHKC Columbus, Ohio... M	WGAN Portland, Me..... M
		650		‡▲WSM Nashville, Tenn.. W	
	WAAW Omaha, Nebr..... M	660		XEAL Mexico City, Mex.. O	†WEAF New York City.. W
		670		†WMAQ Chicago, Ill..... W	
†KPO San Francisco, Cal.. W	KFEQ St. Joseph, Mo..... R	680			‡WPTF Raleigh, N. C..... O
CJCJ Calgary, Alta..... M	XET Monterey, Mex..... M	690		NAA Arlington, Va..... O	*CFRB Toronto, Ont..... S
		700		▲‡WLW Cincinnati, Ohio.. Z	
KIRO Seattle, Wash..... O		710			▲WOR Newark, N. J..... W
KMPC Beverly Hills, Cal M					
		720		▲WGN Chicago, Ill..... W	
CJCA Edmonton, Alta..... O		730		CMCL Havana, ..(CMK).. T	*CKAC Montreal, Que.... S
KTRB Modesto, Cal..... K	KMMJ Clay Center, Neb.. O	740		‡WSB Atlanta, Ga..... W	WHEB Portsmouth, N. H.. K
‡KGU Honolulu, Hawaii.... R		750		▼WJR Detroit, Mich. .... W	
KXA Seattle, Wash..... K					
XEOK Tia Juana, Mex.... R	WEW St. Louis, Mo..... O	760			↓WJZ New York (WBAL) W
	*KFAB Lincoln, Nebr..... T	770		*WBBM Chicago, Ill..... W	CMBF Havana, Cuba..... S
‡KGHL Billings, Mont..... O	KFDY Brookings, S. D..... O	780		CKSO Sudbury, Ont..... O	‡▲WEAN Providence, R.I.... O
KEHE Los Angeles, Cal.... O	XEYZ Mexico City (XEN).. T			‡WMC Memphis, Tenn..... O	‡WTAR Norfolk, Va..... O
↓KGO San Francisco, Cal.. T	KOAM Pittsburg, Kas..... O	790			†WGY Schenectady, N. Y. W
	‡WFAA Dallas, (‡WBAP).. W	800		HIX Santo Domingo, RD... O	WTBO Cumberland, Md... K
	*WCCO Minneapolis, Min W	810			WNYC New York City.... O
XEBG Tia Juana, Mex..... O		820		*WHAS Louisville, Ky... W	
	↓KOA Denver, Colo..... W	830		WRUF Gainesville, Fla..... S	WHDH Boston, Mass..... O
					WEEU Reading, Pa..... O
CFQC Saskatoon, Sask .... O	XERA Villa Acuna, Mex. ...Z	840			‡CRCT Toronto, Ont..... S
KIEV Glendale, Cal..... K	*WWL New Orleans, La... T	850		WKAR E. Lansing, Mich... O	*WESG Elmira, N.Y..... O
XEMO Tiajuana Mex... S	▲WHB Kansas City, Mo..... O	860			*WABC-WBOQ N. York W
		870		↓WENR-WLS Chicago.. W	
KLX Oakland, Cal..... O	WSUI Iowa City, Ia..... M	880		CRCO Ottawa, Ont..... O	WGBI-WQAN Scranton, Pa O
	KFKA Denver..(KPOF).. M			WCOC Meridian, Miss. O	WPHR Richmond, Va.. M
*KFPY Spokane, Wash... O	KFNF Shenandoah (KUSD) M	890		WBAA Lafayette, Ind..... W	†WJAR Providence, R. I.... M
‡KARK Little Rock, Ark.... M	XEW Mexico City..... W			*WMMN Fairmont, W. Va.. M	*WGST Atlanta, Ga..... O
KGBU Ketchikan, Alaska O	WTAD Quincy, Ill..... O	900		WLBL Stevens Pt., Wis.. S	†WBEN Buffalo, N. Y..... O
KSEI Pocatello, Idaho.... K	‡WKY Okla. City, Okla..... O			‡WJAX Jacksonville, Fla.... O	WELI New Haven, Conn.. M
▲KHJ Los Angeles, Cal.... O	XENT Nueve Laredo, Mex. X	910		CKY Winnipeg, Man..... U	CRCM Montreal, Que.... S
CJAT Trail, B.C..... O	‡KPRC Houston, Texas..... O	920		†WWJ Detroit, Mich..... S	WORL Boston, Mass..... M
†KOMO Seattle, Wash..... O	▲KFEL-†KVOD Denver..... M			WAAF Chicago, Ill..... O	WRAX-WPEN Philadelphia K
				CMX Havana..... T	CHNS Halifax, N.S..... M
KROW Oakland, Cal..... O	KMA Shenandoah, Ia..... O	930		*WBRC Birmingham, Ala.... O	*WDBJ Roanoke, Va..... O
*KOIN Portland, Ore..... O	‡WDAY Fargo, N. D..... O	940		‡WAVE Louisville, Ky..... O	†WCSH Portland, Maine.... O
	WHA Madison, Wis..... S			XEFO Mexico City, Mex... S	WAAT Jersey City, N. J... M
KFWB Hollywood, Cal..... O	*KMBC Kansas City, Mo... O	950		WHAL Saginaw, Mich.... M	†WRC Washington, D.C.... O
				CMCD Havana, Cuba..... N	
	XEAW Reynosa, Tams.... W	960			CHNC New Carlisle, Que.. O
↓KJR Seattle, Wash..... S		970		‡WCFL Chicago, Ill..... S	WIBG Glenside, Pa..... H
		980			↓KDKA Pittsburgh, Pa... W
	XEAF Nogales, Mexico.... N	990			↓WBZ-WBZA Boston... W
KFVD Los Angeles, Cal... O	†WHO Des Moines, Iowa. W	1000			
CKCK-CHWC Regina, Sk.. M	KGGF Coffeyville, Kas.... O	1010		*WNOX Knoxville, Tenn.... O	WHN New York City..... O
KQW San Jose, Cal..... O	WNAD Norman, Okla..... O			WDZ Tuscola, Ill..... K	†KYW Philadelphia, Pa.... T
	XEJ Juarez, Mex..... O	1020		▲CKLW Windsor-Detroit.. S	CMCY Havana, Cuba..... S
CFCN Calgary, Alta.. .... T	XEB Mexico City, Mex.. T	1030			†WTIC Hartford, Conn... W
KWJJ Portland, Ore..... M	*KRLD Dallas, Tex..... T	1040		WEAU Eau Claire, Wis.... O	
KYOS Merced, Cal..... K				WGVA Indianapolis, Ind.. O	CRCK Quebec Que..... O
*KNX Los Angeles, Cal... W	KFBI Abilene, Kas..... S	1050			

TABLE MODELS IN THE POPULAR HORIZONTAL STYLE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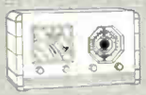
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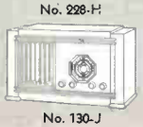
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No. 240-H

STANDARD CONSOLES OF DISTINCTIVE DESIGN


No. 228-L

No. 230-L


No. 65


No. 240-L


No. 231-F


No. 231-R

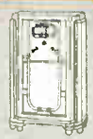
There is nothing finer than a

Stromberg-Carlson

CONSOLES WITH THE FAMOUS ACOUSTICAL LABYRINTH


No. 145-L


No. 150-L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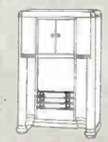
No. 240-W


No. 240-S


No. 250-L


No. 70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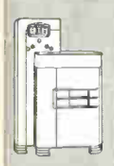
RADIO-PHONOGRAPHS . . SINGLE RECORD and AUTOMATIC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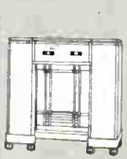
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No. 240-P


No. 72


No. 74


No. 160-P

in TONE

in BEAUTY

Radios by Stromberg-Carlson stand apart, on account of the patented Acoustical Labyrinth and the Carpinchoe Leather Speaker — a combination producing tonal excellence which is ever amazing.

Each cabinet is an original creation by one of America's master designers — a thing of beauty for eyes to feast upon within your home. Some are conservative in lines: others break away from old trends; all are formed of gorgeous woods, hand-rubbed to exquisite finish.

in ACTION

in VALUE

Every operating convenience that radios possess, is yours in these Stromberg-Carlsons. There are new features galore. Flash Tuning and Telektor Automatic Remote Control give simple, instant tuning. Indexed Controls are an enjoyable aid.

The price range of Stromberg-Carlsons is from $57.50 to $1,050; Antenna Kit $7. (Slightly higher in Southeastern States and West of the Mississippi.) We invite you to compare them, model for model, with radios of any other make.

Use this Short Wave Log for finding

These schedules are for RECEIVING time in any zone in North America, and are easily changed for any foreign location.

If you live in Central Time Zone, rule out the other FOUR rows of hour figures. Copy those for your zone for same lines on next pages. Follow column for hour you tune. If symbol appears glance left to learn days station operates. See if three digits in megacycle number are heavy black, denoting it is generally being heard well. Two, one, or none black require comparative care. "A" at left marks Amateurs, "S" Ships, "C" airCraft.

AM-▲ PM-▼ Both-◆

EDST	1	2	3	4	5	6	7	8	9	10	11	12	1
Eastern(CD)	12	1	2	3	4	5	6	7	8	9	10	11	12
Central	11	12	1	2	3	4	5	6	7	8	9	10	11
Mountain	10	11	12	1	2	3	4	5	6	7	8	9	10
Pacific	9	10	11	12	1	2	3	4	5	6	7	8	9

Meg.	Call	Place	When Hrs.
4.79	HJ2ABC	Cucuta, Col.	ex.Su.
5.74	TGS	GuatemalaCy.	W.Th.&Su.
5.76	YNOP	Managua,Nic.	ex.Su.
5.78	OAX4D	Lima, Peru	W&Sat
5.80	YV5RC	Caracas,Venez.	Daily
5.83	TIGPH	SanJose,C.R.	ex.Su.
5.85	YV1RB	Maracaibo,Ven.	ex.Su
5.87	HRN	Tegucigalpa,Hon.	Daily
5.90	T1LS	San Jose, R.D.	ex.Su.
5.90	YV3RA	Barquisimeto.Ven.	ex.Su.
5.92	YV4RH	Valencia,Ven.	ex.Su.
5.93	HH2S	Port-au-Pr., Haiti	ex. Su.
5.94	TG2X	Guatamala City	MWSa
5.95	HJN	Bogota, Col.	ex. Su.
5.97	HJ4ABD	Medellin,Col.	ex.Su.
6.00	XEBT	Mexico City	Daily
6.00	HP5K	Colon, Panama	ex.Su.
6.01	COCO	Havana,Cuba	Daily
6.01	HJ3ABH	Bogota, Col.	ex.Su.
6.02	DJC	Berlin, Ger.	Daily
6.03	HP5B	Panama City	Daily
6.03	HJ4ABP	Medellin.Col.	ex.Su,
6.04	W1XAL	Boston,Mass.	M&F
6.04	HJ1ABG	Barranquilla,Col.	ex.Su.
6.05	HJ3ABD	Bogota,Col.	ex.Su.
6.06	W8XAL	Cincinnati	Daily
6.06	W3XAU	Philadelphia	Daily
6.07	CFRX	Toronto, Ont.	Daily
6.08	W9XAA	Chicago	MW&Sa
6.10	W9XF	Chicago	TTF&Sn
6.10	W3XAL	Boundbr'k,N.J.	Daily
6.11	HJ4ABB	Manizales,Col.	ex.Su
6.13	VE9HX	Halifax, N. S.	Daily
6.13	COCD	Havana,Cuba	Daily
6.14	W8XK	Pittsburgh	Daily
6.15	H15N	Moca City R.D.	ex.Su.
6.15	CJRO	Winnipeg,Man.	Daily
6.15	YV5RD	Caracas,Ven.	Daily
6.24	HRD	LaCeiba, Honduras	ex Su.
6.24	HIN	Trujillo, R.D.	ex.Su.
6.26	OAX4G	Lima, Peru	Daily
6.27	YV5RP	Caracas,Ven.	ex.Su.
6.30	YV4RD	Maracay, Venez	ex.Su.
6.31	HIZ	Trujillo, R.D.	ex.Su
6.34	HI1X	Trujillo, R.D.	Tu.&Fr.
6.35	YV1RH	Maracaibo,Ven.	Daily
6.40	YV5RH	Caracas, Venez	ex.Su.
6.41	TiPG	San Jose, C.R.	Daily
6.52	YV4RB	Valencia,Venez.	Daily
6.55	YV6RB	Bolivar,Venez.	ex.Su
6.62	PRADO	Riobamba,Ecua.	Th.
6.63	HIT	Trujillo, R.D.	ex.Su.
6.66	HC2RL	Guayaquil,Ec.	Tu
6.68	TIEP	SanJose,C.R.	ex.Su.
6.78	HIH	San Pedro, R.D.	ex.Su.
7.80	HBP	Geneva,Switz.	Sat.
7.94	HC2CW	Guayaquil,Ecu.	ex.Su.
9.12	HAT-4	Budapest,Hung.	Su&W
9.36	OAX4J	Lima, Peru	Daily
9.43	COCH	Havana, Cuba	Irr.
9.45	TGWA	Guatemala City	Daily
9.49	EAR	Madrid, Spain	Daily
9.50	PRF5	Rio de Janeiro	ex.Su
9.50	VK3ME	Melbourne,Aus.	M toSa

NOTES

by Using this Handy Log Chart

In most cases, there is more than one station to be heard on one number or "wave band". If more than one station is broadcasting, you will only hear the nearest or most powerful.

WATTS POWER CODE: 100 H | 150 I | 200 J | 250 K | 300 L | 500 M | 750 N | 1000 O | 1500 P | 2000 Q | 2500 R | 5000 S | 10000 T | 15000 U | 25000 V | 50000 W | 100,000 X | 250,000 Y | 500,000 Z

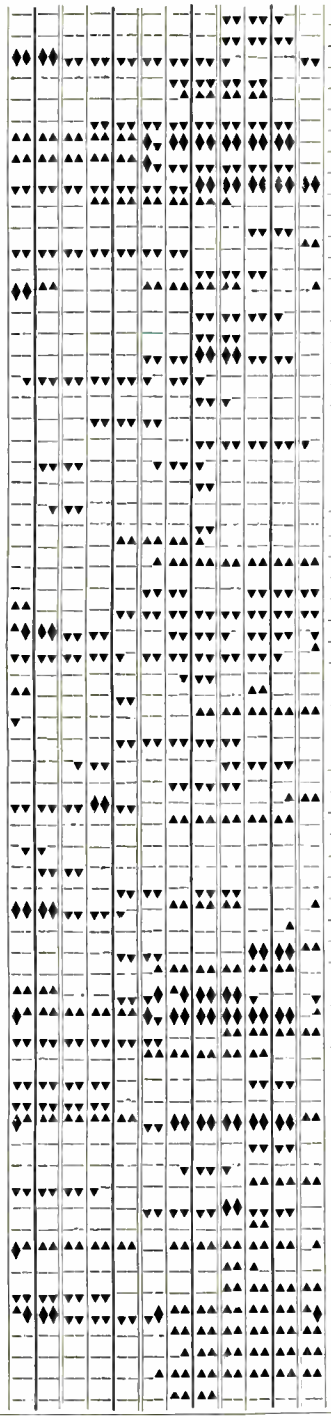
WESTERN	MIDDLE WESTERN	KILO	Dial No.	CENTRAL	EASTERN
WJAG Norfolk, Nebr. . . . . O	‡KTHS Hot Springs, Ark. . . T	1060			‡▲WBAL Baltimore, Md. . . T
KJBS San Francisco, Cal. . M	WCAZ Carthage, Ill. . . . . H	1070		†WTAM Cleveland, Oblo. . W	
		1080		WMBI Chicago,Ill.(WCBD) S	*WBT Charlotte, N. C. . . . W
XEAQ Tia Juana, Mex. . . . C	*KMOX St. Louis, Mo. . . . W	1090			
CRCV Vancouver, B. C. . . . S	*KWKH Shreveport,La. . . T	1100			WBIL New York City. . . . . S
▲KGDM Stockton, Cal. C					•WPG Atlantic City, N. J. . . S
	KSOO Sioux Falls, S. D. . . . R	1110		XELO Piedras Negras, Mex. W	‡▲WRVA Richmond, Va. . . S
KFIO Spok'e,Wash.(KRSC) H	WTAW College Station,Tex M	1120		•WISN Milwaukee,Wis. . . . . K	WCOP Boston, Mass. . . . . M
KFSG-KRKD Los Angeles M				WJBO Baton Rouge, La. . . M	WDEL Wilmington, Del. . . K
*KSL Salt Lake City, Utah. W		1130		WJJD Chicago, Ill. . . . . U	WOV New York City. . . . . O
	‡KVOO Tulsa, Okla. V	1140		‡WAPI Birmingham, Ala. . S	
	XEH Monterey, Mex. . . . . K	1150			‡WHAM Rochester, N.Y. W
	XED Guadalajara, Mex. . . . M	1160		‡WOWO Ft. Wayne, Ind. . T	*▲WWVA Wheeling, W.Va S
		1170			*WCAU Philadelphia, Pa. W
‡KEX Portland, Ore. . . . . S	WDGY Minneapolis, Minn. . O	1180		WMAZ Macon, Ga. . . . . O	WINS New York City. . . . O
KOB Albuquerque, N. M. . . T					
KTKC Visalia, Cal. . . . . K	‡WOAI San Antonio, Tex. W	1190		WSAZ Huntington, W. Va. O	WATR Waterbury, Conn. . H
KSUN-KGFJ-KVCV-KVEC	KOIN-KGW-KMBL-WBNO-WJBW				▲WTHT▲WJNO-WKBL-WAYX
‡KWG-KFXO-KDNC-KOO-	KJR-KMLB-WBNO-WJBW			WBHP-WJRD-WJBC-WJBL	*WABI-WIBX-WMFR-WOLS
KVOS-KELO-KGVL-KFXJ	KWNO-KGDE-WIL	1200		WWAE-WFAM-WMPC-WHBC	WFTC-WEST-WKBO-WNRI
	▲KADA▲WBBZ-WCAT-WDSM			WCPO-WHBY-WCLO	WAIM-WCAX-WLVA
	KFPW-WABF-KGLO-KTOL			WJBY-WCRW-WEDC-WSBC	WFOY-WPAX-WJBS-WBNR
▲KDON-KPPC-KROY*KFXM	KANS-WMFG-WMFN-WGCM			WEBQ-WTAX-WHBU†WJIM	WSNJ-WGNY-WGBB-WJTN
KPFA-KLAN-KFJI-KGY	KFVS▲KFOR-KDLR▲KVSO	1210		WJW‡WCOL-WBLY-WALR	WSAY-WFAS‡WSOC-WKOK
KHBG	▲KADA-KWFN-KOCA-WIBU			WSIX-WLMU-WOMT	WBAX-WBBL*WMBG
KTW Seattle. . .(KWSC) . . O	‡WREN-KFKU Kansas City O	1220		*WDAE Tampa, Fla. . . . . O	†▲WCAE Pittsburgh(WCAD) O
CJOC Lethbridge, Alta. . . . B	KGBX Springfield, Mo. . . . M				
‡KYA San Francisco, Cal. . . O	KGGM Albuquerque,N.M. O	1230		*WFBM Indianapolis, Ind. . O	▲WNAC Boston, Mass. . . . . O
KGCU Mandan,No. Dakota K	KLPM Minot, N. D. . . . . K				▲WOL Washington, D.C. . . . O
KTFI Twin Falls, Idaho. . M	▲KTAT Ft. Worth, Tex. . . . O	1240		‡WXYZ Detroit, Mich. . . . . O	CJCB Sydney,N.S. . . . . O
KJR Yakima, Wash.	WLS-WIBO-WJJD-WCFL-WAAF			XEKL Leon, Mex. . . . . M	WKAQ San Juan, P. R. . . . O
KFOX Long Beach, Cal. . . . O	WCAL Northfield, Minn. . . O	1250		WDSU New Orleans, La. . . . O	WNEW New York (WHBI) O
•KGVO Missoula, Mont. . . . O	▲•KOIL Omaha, Nebr. . . . O				WAIR Winston-Salem, N.C. K
KVOA Tucson, Arizona. . . . O	KPAC Port Arthur(KRGV) O	1260		WHIO Dayton, O. . . . . O	WNBX Springfield,Vt. . . . . M
KHSL Chico, Cal. . . . . K	KWLC-KGCA Decorah, Ia H			•WTOC Savannah, Ga. . . . . O	
•KOL Seattle, Wash. . . . . O	•KVOR Colo. Springs, Colo. . O	1270		‡WASH‡WOOD Gr. Rpds. M	
•KFBB Great Falls, Mont. . O	‡WIBA Madison, Wis. . . . . O			‡WJDX Jackson, Miss. . . . . O	†WFBR Baltimore, Md. . . . . M
KLS Oakland, Cal. . . . . K	▲WRR Dallas, Tex. . . . . M	1280		•WDOD Chattanooga, Tenn. O	
	‡WEBC Duluth, Minn. . . . . O				•WORC Worcester, Mass. . . M
‡KDYL Salt Lake City. . . . . O	•KTRH Houston, Tex. . . . . O	1290			WTNJ-WCAM-WCAP NJ M
KALE Portland, Ore. . . . . M	WHBL Sheboygan, Wis. . . . M				•WJAS Pittsburgh, Pa. . . . . O
KFAC Los Angeles, Cal. . . . O	•KFH Wichita, Kas. . . . . O	1300		‡WFBC Greenville S.C. . . . O	WNEL San Juan, P. R. . . . M
KINY-KCRJ-KSRO-KHUB	WSGN-KCKN-KVOL-KRMD			‡WIOD-WMBF Miami, Fla. O	WBBR-WFAB New York. . O
KGEZ-KRQA-KMED-KSUB	KVOX-KROC-WAML-KWOS	1310		WCLS-WTRC-WLBC-WBOW	WEVD-WHAZ New York. . O
KXRO-KIT-KGFW-KRMC	KPDN-KRRV-KFXR-KAND			WCMI†WFDF-WBEO-WEXL	▲WOL-WLAK-WTAL▲WNBH
	KFPL-KTSM-WDAH-KFYO			WTJS-WROL-WEMP-WGH	▲WLNH-WMBO-WEBR-WMFF
KID Idaho Falls, Idaho. . . M	•KRNT Des Moines,Iowa. . . O				•WSJS-WFBG-WSAJ-WJAC
•KGMB Honolulu. . . . . O	‡KGHF Pueblo, Colo. . . . M	1320		•WADC Akron, Ohio. . . . . O	WHAT-WTEL-WRAW-WBRE
KMO Tacoma, Wash. . . . . O	•KSCJ Sioux City, Ia. . . . O			‡WSMB New Orleans, La. . . O	
•▲KGB San Diego, Cal. . . . O	KRIS Corpus Christi, Tex. M	1330		WTAQ Green Bay, Wis. . . O	WORK York, Pa. . . . . O
	KGDY Huron, S.D. . . . . K			†▲WSAI Cincinnati, Ohio . . O	
‡KGIR Butte, Mont. . . . . M	KGNO Dodge City, Kas. K	1340		•WSPD Toledo, Ohio. . . . . O	•WDRC Hartford, Conn. . . . O
KIDO Boise, Idaho. . . . . O	‡▲KWK St. Louis, Mo. . . . . O	1350		WMBG Richmond, Va. . . . M	‡▲WFEA Manchester N.H. M
	▲KCRC Enid, Okla. . . . . K			WGES Chicago, Ill. . . . . O	•WCOA Pensacola, Fla. . . . . O
KGER Long Beach, Cal. . . . O	WQBC Vicksburg, Miss. . . O	1360		•WSBT South Bend, Ind. . . M	WBNX New York (WAWZ) K
KGAR‡KERN-KRE-KICA	KELO-KONO-KTEM-KFG-				•WFBL Syracuse, N. Y. . . . O
KGFL-KAST-KSLM-KOB▼	•WOC-KVGB-WMIN-WHLB			WMFO-WAGF-WDWS-WEOA	‡WCSC Charleston, S. C. . . M
KRKO-KEEN-KUJ-KWYO	WFOR-KCMO*KTOK-KFJZ	1370		‡WGL-WGRC-WHDF-WIBM	•WMBR▲ATL▲WNOO-WCBM
KIUP-KOKO-KGKL	KLUF-KFRO-KMAC			WPAY-WHBQ-WRJN-WSAU	▲WLLH-WABY-WBNY-WSVS
					WMFD-WDAS-WRAK-WPRA
•KOH Reno, Nev. . . . . M	WKBH La Crosse, Wis. . . . O	1380		WSMK Dayton, Ohio. . . . . J	WQDM-WBTM-WBLK
KRLC Lewiston, Ida. . K				*WALA Mobile Ala. . . . . M	WNBC New Britain, Conn. K
*KOY Phoenix, Ariz. . . . . O	*KLRA Little Rock, Ark. . . O	1390		•WHK Cleveland, Ohio. . . . O	KQV Pittsburgh, Pa. . . . . M
‡KLO Ogden, Utah (KHBC) M	*KTUL Tulsa Okla. . . . . M	1400		†▲WIRE Indianapolis, Ind. . O	WJDM St Albans,Vt. . . . . O
KMED Medford, Ore. . . . . K	KFJM Grand Forks, N. D. . M				WARD-WVFW-WBBC NYM
‡KGNC Amarillo, Tex. . . . O	WROK Rockford, Ill. . . . . M	1410		‡WBCM Bay City, Mich. . . O	▲WAAB Boston, Mass. . . . . M
KUMA-KGGC-KRLC-KORE	KCMC-KLRA-WJBO-WMBR			•WSFA Montgomery,Ala. . M	WHIS Bluefield,W.Va. . . . K
KBPS-KXL-KEUB-KGIW	▲KGFF-KABR-KRBC-KNET			WMSD-WHFC-WCBS-WLAP	WILM-WMFJ-WGPC-WAGM
KIDW-KWBG-KRLH-KATE	KIUN-KABC*WACO-KFIZ	1420		WPAD‡WELL-WMBC-WJMS	•WMAS-WJBR-WEED-WLEU
				WAPO*WPAR	WAZL-WMBS-WPRP-WCHV
‡KECA Los Angeles, Cal. . . O	‡▲KSO Des Moines, Ia. . . . K			•WBNS Columbus, Ohio. . . M	•WHEC Rochester(•WOKO) M
	KGNF No. Platte, Neb. . . O	1430		WNBR Memphis, Tenn. . . . M	•WHP Harrisburg, Pa. . . . . M
KDFN Casper, Wyo. . . . . M	WMBD Peoria, Ill. . . . . O				
KIEM Eureka, Cal. . . . . M	KXYZ Houston,Tex. . . . . O	1440		•WBIG Greensboro, N. C. . . M	WCBA-WSAN Allentown . M
KGCX Wolf Point, Mont. . O					
	‡KTBS Shreveport, La. . . . O	1450		‡▲WGAR Cleveland, Ohio. . M	▲WSAR Fall River, Mass. . . O
	†KSTP St.Paul-Minneapolis. T	1460		WTFI Atlanta Ga. . . . . M	WHOM Jersey City, N. J. . K
‡KGA Spokane, Wash. . . . . S		1470			*WJSV Washington, D.C. . T
	*KOMA Oklahoma City,OKS	1480		*WLAC Nashville, Tenn. . . S	
‡KFBK Sacramento, Cal. . . . S		1490		WHIP Hammond, Ind. . . . . S	*▲WKBW Buffalo, N.Y. . S
	KOTN*WKBB-WTMV-KSJS			‡WCKY Covington, Ky. . . S	
KPQ▲KXO▲KVOE▲KDB	KPLC-KDAL-KGKY▲KBIX	1500			WNLC-WRDW-WKEU-WRGA
KAWM-KOVC-KRNR-KUTA	*KNOW-KBST-KNEL-KGFI			WHBB-WKBV-WJBK-WKBZ	WMEX*WNBF-WCNW-WMBQ
	KROD-KPLT-KGKB-KXBY			WHEF-WOMI-WOPI	WWRL*WDNC-WGAL-WWSW
		1510			WSYB-WRTD-WKAT
	KXBY Kansas City, Mo. . . . O	1530		CKCR Waterloo, Ont. . . . . H	CFRC Kingston, Ont. . . . . H
▲KPMC Bakersfield, Cal. . . . O		1550			▲WBRY Waterbury, Conn. . O
					WQXR New York, ... N.Y. O

Short Wave Stations all over the World

The interesting maps in this booklet will show you where foreign stations are located in relation to your own community.

Copy hour numbers from previous page ☛

	9.50	HJ1ABE	Cartagena,Col.ex.Su.
	9.51	HJU	Buenaventura,Col. MW&F
	9.51	GSB	London, Eng. Daily
	9.52	HJ4ABH	Armenia,Col. ex.Su.
	9.52	ZBW-3	HongHong,China Daily
	9.53	W2XAF	Schenectady Daily
	9.54	DJN	Berlin, Ger. Daily
	9.56	DJA	Berlin, Ger. Daily
	9.57	W1XK	Springfield,Mass. Daily
	9.58	VK3LR	Melbourne,Aus. Daily
	9.58	GSC	London, Eng. Daily
	9.59	W3XAU	Philadelphia Daily
	9.59	PCJ	Eindhoven, Holland W & Su
	9.59	VK2ME	Sydney,Aus. Sun
	9.60	HP5J	Panama City Daily
	9.60	RAN	Moscow, USSR Daily
	9.61	HJ1ABP	Cartagena, Col. ex. Su.
	9.63	I 2RO3	Rome,Italy Daily
	9.64	HH3W	Port-au-Pr., Haiti ex.Su.
	9.65	CT1AA	Lisbon,Port. T,T&Sa
	9.66	LRX	BuenosAires,Arg.Daily
	9.86	EAQ	Madrid,Spain Daily
	9.94	CSW	Lisbon, Port. Daily
	10.33	ORK	Brussels, Belg. Daily
	10.35	LSX	BuenosAires,Arg. Daily
	10.66	JVN	Nazaki, Japan Daily
	11.00	PLP	Bandoeng, Java Daily
	11.72	TPA 4	Paris, France Daily
	11.72	CJRX	Winnipeg,Man. Daily
	11.75	GSD	London, Eng. Daily
	11.77	DJD	Berlin, Ger. Daily
	11.79	W1XAL	Boston,Mass. Daily
	11.80	JZJ	Tokyo, Japan Daily
	11.81	I 2RO 4	Rome, Italy Daily
	11.83	W2XE	Wayne,N.J Daily
	11.84	OLR4A	Prague,Czech Daily
	11.87	W8XK	Pittsburgh Daily
	11.88	TPA 3	Paris, France Daily
S	12.06	RNE	Moscow,USSR W&Su.
	13.63	SPW	Warsaw,Pol. MW&F
A	14.91	LZA	Sofia,Bulgaria Daily
	15.04	RKI	Moscow,USSR Daily
	15.11	DJL	Berlin, Ger. Daily
	15.12	HVJ	VaticanCity,It. ex.Su
	15.14	GSF	London, Eng. Daily
	15.15	YDC	Sourabaya,Java Daily
	15.18	GSO	London, Eng. Daily
	15.20	DJB	Berlin, Ger. Daily
	15.21	W8XK	Pittsburgh,Pa. Daily
	15.24	TPA 2	Paris, France Daily
	15.26	GSI	London, Eng. Daily
	15.27	W2XE	Wayne, N.J. Daily
	15.28	DJQ	Berlin,Ger. Daily
	15.29	LRU	Buenos Aires,Arg.Daily
	15.31	GSP	London, Eng. Daily
	15.33	W2XAD	Schenectady Daily
	15.34	DJR	Berlin, Ger. Daily
S	**15.37**	HAS 3	Budapest,Hung. Su
	17.76	DJE	Berlin, Ger. Daily
	17.77	PHI	Huisen,Hol.,ex.Tu&W
	17.78	W3XAL	Boundbrook,NJ.Daily
	17.79	GSG	London,Eng. Daily
	21.47	GSH	London, Eng. Daily
	21.52	W2XE	New York City. Daily
	21.53	GSJ	London, Eng. Daily
	21.54	W8XK	Pittsburgh,Pa. Daily



Twenty-six issues of the Chicago Short Wave Radio Club's splendid bi-weekly bulletins will be mailed during one year for $1.00. They will keep you up-to-the-minute with all important shortwave information and enable you to derive the full enjoyment your receiver provides. Ten or more revisions of this Radio Log, during 2½ years, are mailed to subscribers for $1.00. Two dollars, for both services may be sent to Haynes' Radio Log, 161 West Harrison St., Chicago.

There are about 900 Stations in North America

The Federal Communications Commission has performed their task well in apportioning the limited facilities among so many broadcasters, regulating power and dividing distances to permit almost continuous service to each community with negligible interference.

ALPHABETICAL INDEX OF RADIO STATIONS

KABC San Antonio..Tex 1420 H
KABR Aberdeen....S.D. 1420 H
KADA Ada.....Okla 1200 H
KALB Alexandria,..La.1210 H
KALE Portland....Ore 1300 M
KAND Corsicana...Tex. 1310 H
KANS Wichita.....Kas 1210 H
KARK Little Rock...Ark 890 M
KASA Elk City....Okl 1210 H
KAST Astoria.....Ore 1370 H
KATE Albert Lea..Minn 1420 K
KAWM Gallup.....N.M. 1500 H
KBIX Muskogee..Okla. 1500 H
KBPS Portland....Ore 1420 H
KBST Big Spring...Tex 1500 H
KBTM Jonesboro...Ark 1200 H
KCKN Kansas City..Kas.1310 H
KCMC Texarkana...Tex 1420 H
KCMD Kansas City..Mo 1370 H
KCRC Enid.....Okla 1360 K
KCRJ Jerome.....Ari1310 H
KDB Santa Barb...Cal 1500 H
KDFN Casper.....Wyo 1440 M
KDKA Pittsburgh,....Pa 980 W
KDLR Devils Lake.N.D.1210 H
KDNC Lewiston...Mont 1200 H
KDON Monterey....Cal 1210 H
KDYL Salt Lake City, U.1290 O
KECA Los Angeles,..Cal 1430 O
KEEN Seattle,.....Was 1370 H
KEHE Los Angeles...Ca 1780 O
KELD N. Eldorado..Ark 1370 H
KELO Sioux Falls...S.D. 1200 H
KERN Bakersfield...Cal 1370 H
KEUB Price.....Utah 1420 H
KEX Portland.....Ore 1180 S
KFAB Lincoln.....Nebr 770 T
KFAC Los Angeles..Cal 1300 O
KFBB Great FallsMont.1280 O
KFBI Abilene.....Kas 1050 S
KFBK Sacramento...Cal 1490 S
KFDM Beaumont....Tex 560 M
KFDY Brookings....S.D 780 O
KFEL Denver.....Col 920 M
KFEQ St. Joseph,....Mo 680 R
KFGQ Boone.....Iowa 1370 H
KFH Wichita.....Kan 1300 O
KFI Los Angeles...Cal 640 W
KFIO Spokane.....Was 1120 H
KFIZ Fond du Lac, Wis.1420 H
KFJB Marshalltown, Ia.1200 H
KFJI Klamath Falls Ore 1210 H
KFJM Gd. Forks..N.D 1410 M
KFJZ Ft. Worth....Tex 1370 H
KFKA Greeley.....Col 880 M
KFKU Lawrence....Kan 1220 O
KFNF Shenandoah....Ia 890 M
KFDR Lincoln.....Neb 1210 H
KFOX Long Beach..Cal.1250 O
KFPL Dublin.....Tex 1310 H
KFPW Ft. Smith...Ark 1210 H
KFPY Spokane.....Was 890 O
KFQD Anchorage, Alaska 780 K
KFRC San Francisco..Cal.610 O
KFRD Longview...Tex 1370 K
KFRU Columbia,....Mo 630 M
KFSD San Diego.....Cal 600 O
KFSG Los Angeles..Cal 1120 M
KFUO St. Louis.....Mo 550 M
KFVD Los Angeles..Cal 1000 O
KFVS C. Girardeau..Mo 1210 H
KFWB Los Angeles...Cal 950 O
KFXD Nampa, Idaho1200 H
KFXJ Grand June...Col1200 H
KFXM San Bernardino. 1210 H
KFXR Okla. City...Okl 1310 H
KFYO Lubbock.....Tex 1310 H
KFYR Bismarck....N. D 550 O
KGA Spokane.....Was1470 O
KGAR Tucson.....Ari 1370 H
KGB San Diego,...Cal 1330 O
KGBU Ketchikan, Alaska 900 O
KGBX Springfield...Mo1230 M
KGCA Decorah....Iowa 1270 H
KGCU Mandan,....N.D 1240 K
KGCX Wolf Point Mont 1450 O
KGDE FergusFalls, Minn.1200 H
KGDM Stockton.....Cal 1100 O
KGDY Huron.....SD 1348 K
KGEK Sterling.....Col 1200 H
KGER Long Beach,..Cal 1360 O
KGEZ Kalispell....Mont 1310 H
KGFF Shawnee.....Okl 1420 H
KGFJ Brownsville..Tex 1500 H
KGFJ Los Angeles,..Cal1200 H
KGFL Roswell....N.M. 1370 H
KGFW Kearney,....Neb 1310 H
KGFX Pierre.....S. D 630 J
KGGC San Francisco..C 1420 H
KGGF Coffeyville.Kan 1010 O
KGGM Albuquerque. N.M. 1230 O
KGHF Pueblo.....Col1320 M

KGHI Little Rock,..Ark 1200 H
KGHL Billings.....Mont 780 O
KGIR Butte.....Mont 1340 O
KGIW Alamoosa...Col1420 H
KGKB Tyler.....Tex 1580 H
KGKL San Angelo...Tex 1370 H
KGKO Fort Worth...Tex 570 M
KGKY Scotts Bluff..Neb 1500 H
KGLD Mason City...Ia. 1210 H
KGMB Honolulu,..T. H 1320 O
KGNC Amarillo,...Tex 1410 O
KGNF No. Platte...Neb 1430 O
KGNO Dodge City..Kas 1340 K
KGO San Francisco..Cal 790 T
KGU Honolulu,...Hawaii 750 R
KGVL Greenville...Tex.1200 H
KGVO Missoula...Mont 1260 O
KGW Portland,.....Ore620 O
KGY Olympia.....Was 1210 H
KHBC Hilo.....T. H.1400 K
KHBG Okmulgee,...Okla 1210 H
KHJ Los Angeles,...Cal900 O
KHQ Spokane.....Was 590 O
KHSL Chico.....Cal 1260 K
KHUB Watsonville..Cal. 1310 K
KICA Clovis.....N.M 1370 H
KID Idaho Falls...Ida 1320 M
KIDO Boise.....Ida 1350 O
KIDW Lamar.....Col 1420 H
KIEM Eureka.....Cal 1450 M
KIEV Glendale.....Cal 850 K
KINY Juneau...Alaska 1310 H
KIRO Seattle.....Wash. 710 O
KIT Yakima,.....Was 1250 K
KIUL Garden City..Kas 1210 H
KIUN Pecos.....Tex 1420 H
KIUP Durango,...Colo. 1370 H
KJBS San Francisco..C 1070 M
KJR Seattle.....Was 970 S
KLAH Carlsbad...N. M. 1210 H
KLBM La Grande,...Ore 1420 H
KLCN Blytheville..Ark 1290 H
KLO Ogden.....Utah 1400 M
KLPM Minot,.....N. D 1240 K
KLRA Little Rock,..Ark 1390 O
KLS Oakland.....Cal 1250 K
KLUF Galveston...Tex 1370 H
KLX Oakland.....Cal 880 O
KLZ Denver.....Col 560 O
KMA Shenandoah....Ia 930 O
KMAC San Antonio..Tex 1370 H
KMBC Kansas City,..Mo 950 O
KMED Medford....Ore 1410 H
KMJ Fresno.....Cal 580 O
KMLB Monroe.....La 1200 H
KMMJ Clay Center...Neb 740 O
KMO Tacoma,.....Was 1330 O
KMOX St. Louis,....Mo 1090 W
KMPC Beverly Hills,..Cal 710 M
KMTR Los Angeles,...Cal 570 O
KNEL Brady.....Tex. 1500 K
KNET Palestine....Tex 1420 H
KNOW Austin.....Tex 1500 H
KNX Los Angeles,...Cal1050W
KOA Denver.....Col830 W
KOAC Corvallis,.....Ore 550 O
KOAM Pittsburgh...Kas. 790 O
KOB Albuquerque N.M 1180 T
KOBH Rapid City..S. D. 1370 H
KOCA Kilgore.....Tex. 1210 H
KOH Reno.....Nev 1380M
KOIL Omaha.....Neb. 1260 O
KOIN Portland,....Ore 940 O
KOKO LaJunta,...Colo 1370 H
KOL Seattle,.....Was 1270 O
KOMA Okla. City...Okla 1480 S
KOMO Seattle.....Was 920 O
KONO San Antonio, Tex 1370 H
KOOS Marshfield,...Ore 1200 H
KORE Eugene.....Ore 1420 H
KOTN Pine Bluff...Ark.1500 H
KOVC Valley City..N.D. 1500 H
KOY Phoenix,.....Ari 1390 O
KPAC Port Arthur Tex 1260 M
KPDN Pampa.....Tex. 1310 H
KPFA Helena.....Mont 1210 H
KPLC Lake Charles..La 1500 H
KPLT Paris.....Tex 1500 K
KPMC Bakersfield..Cal 1550 O
KPO San Francisco..Cal680 W
KPOF Denver,.....Col 880 M
KPPC Pasadena....Cal 1210 H
KPQ Wenatchee,..Was 1500 H
KPRC Houston.....Tex 920 O
KQV Pittsburgh,..Pa 1380 M
KQW SanJose.....Cal 1010 O
KRBC Abilene.....Tex 1420 H
KRE Berkeley.....Cal 1370 H
KRGV Weslaco,.....Tex 1260 O
KRIS Corpus Christi Tex 1330M
KRKD Los Angeles Cal 1120 M
KRKO Everett....Wash 1370 F

KRLC Lewiston...Idaho 1390 K
KRLD Dallas.....Tex1040 T
KRLH Midland.....Tex 1420 H
KRMC Jamestown..N.D. 1310 H
KRMD Shreveport...La 1310 H
KRNR Roseburg.....Ore 1500 H
KRNT Des Moines...Ia 1320 O
KRDC Rochester..Minn 1310 H
KRDD El Paso.....Tex. 1500 H
KRDW Oakland.....Cal 930 D
KRDY Sacramento..Cal. 1210 H
KRQA Santa Fe...N. M. 1310 H
KRRV Sherman.....Tex 1310 K
KRSC Seattle.....Was1120 K
KSAC Manhattan,...Kan 580M
KSAL Salina.....Kas. 1500 H
KSCJ Sioux City....Ia 1330 O
KSD St. Louis.....Mo 550 O
KSEI Pocatello.....Ida 900K
KSFO San Francisco..Cal560 O
KSL Salt Lake City, U.1130 W
KSLM Salem.....Ore 1370 H
KSO Des Moines..Ia 1430 M
KSOO Sioux Falls,..S. D 1110 R
KSRO Santa Rosa,..Cal.1310 K
KSTP St. Paul.....Minn 1460 T
KSUB Cedar City..Utah 1310 H
KSUN Lowell.....Ariz. 1200 H
KTAR Phoenix.....Ari 620 O
KTAT Ft. Worth,...Tex 1240 O
KTBS Shreveport...La 1450 O
KTEM Temple.....Tex. 1370 K
KTFI Twin Falls,...Ida 1240 O
KTHS Hot Springs,..Ark 1060 T
KTKC Visalia....Cal 1190 K
KTMS SantaBarbara Cal 1220 M
KTOK Okla. City...Okl1370 H
KTRB Modesto.....Cal. 740 K
KTRH Houston,....Tex1290 O
KTSA SanAntonio....Tex 550 O
KTSM El Paso,.....Tex 1310 H
KTUL Tulsa.....Okla. 1400 M
KTW Seattle.....Was 1220 O
KUJ Walla Walla, Wash 1370 H
KUMA Yuma.....Ari 1420 H
KUOA Fayetteville..Ark 1260 R
KUSD Vermillion,...S. D 890 M
KUTA Salt Lake City U. 1500 H
KVCV Redding.....Cal 1200 H
KVEC SanLuisObispo Cal.1200 K
KVGB Great Bend,..Kas. 1370 H
KVI Tacoma,.....Was 570 O
KVOA Tucson.....Ari 1260 O
KVOD Denver.....Col 920 M
KVOE Santa Ana...Cal. 1500 H
KVOL Lafayette....La 1310 H
KVOO Tulsa.....Okl1140 V
KVOR Colo. Spgs...Col 1270 O
KVOS Bellingham..Was 1200 H
KVOX Moorhead Minn. 1310 H
KVSO Ardmore...Okla 1210 H
KWBG Hutchinson..Kas 1420 H
KWG Stockton.....Cal1200 H
KWJJ Portland,....Ore 1040 M
KWK St. Louis.....Mo 1350 O
KWKH Shreveport...La 1100 T
KWLC Decorah.....Ia 1270 H
KWNO Winona.....Minn 1200 H
KWOS Jefferson City Mo 1310 H
KWSC Pullman,....Was 1220 O
KWTN Watertown...S.D 1210 H
KWTO Springfield...Mo 560 S
KWYO Sheridan....Wyo 1370 H
KXA Seattle.....Was 760 K
KXBY Kansas City, Mo. 1530 O
KXL Portland,....Ore 1420 H
KXO El Centro,....Cal1500 H
KXRO Aberdeen,....Was 1310 H
KXYZ Houston,....Tex 1440 O
KYA SanFrancisco, Cal 1230 O
KYDS Merced.....Cal. 1040 K
KYW Philadelphia...Pa 1020 T

MEXICAN

XEAF Nogales.....Mex 990 N
XEAL Mexico City...Mex 660 O
XEAQ Tia Juana....Mex 1090 O
XEAW Reynosa.....Mex 960 W
XEB Mexico City..Mex 1030 T
XEBG Tia Juana....Mex 820 O
XED Guadalajara Mex.1160 M
XEFO Mexico City..Mex 940 S
XEJ Juarez.....Mex1020 O
XEKL Leon.....Mex 1240 M
XELO Piedras Negras...1110 W
XEMO Tiajuana.....Mex 860 S
XEN Mexico City..Mex 780 O
XENT New Laredo..Mex910 X
XEOK Tiajuana.....Mex 760 R

XEPN Piedras Negras... 580 X
XERA Villa Acuna, Mex. 840 Z
XET Monterey....Mex 690 M
XEW Mexico City..Mex 890 W
XEYZ Mexico City..Mex 780 T

CANADIAN

CFAC Calgary.....Alta 930 H
CFCF Montreal.....Que 600 M
CFCN Calgary.....Alta 1030 T
CFCO Chatham.....Ont 630 H
CFCT Victoria.....B.C. 1450 F
CFCY Charlottetown, PE.I 630 O
CFJC Kamloops....B.C. 880 H
CFLC Prescott.....Ont 930 H
CFNB Fredericton,..N.B.550 M
CFPL London.....Ont. 730 H
CFQC Saskatoon....Sask 840 O
CFRB Toronto.....Ont 690 T
CFRC Kingston.....Ont 1510 H
CFRN Edmonton...Alta 1260 H
CFRX Toronto.....Ont 6070 O
CHAB Moose Jaw..Sask 1200 H
CHGS Summerside..PEI 1450 F
CHLP Montreal....Que 1120 H
CHML Hamilton.....Ont 1010 H
CHNC New Carlisle..Que 960 O
CHNS Halifax.....N.S. 930 O
CHRC Quebec.....Que 580 H
CHSJ St. John....N.B. 1120 M
CHWC Regina.....Sask1010 M
CHWK Chilliwack...B.C. 780 H
CJAT Trail.....B.C 910 O
CJCA Edmonton...Alta 730 O
CJCB Sydney.....N.S.1240 O
CJCJ Calgary.....Alta 690 H
CJCU Aklavik..N.W.T 1210 F
CJGX Yorkton.....Sask 1390 O
CJLS Yarmouth...N.S. 1310 H
CJOC Lethbridge...Alta 950 H
CJOR Vancouver..B.C. 600 M
CJRC Winnipeg...Man 630 M
CJRM Moose Jaw...Sask 540 O
CJRO Winnipeg...Man 6150 Q
CJRX Winnipeg..Man 11720 Q
CKAC Montreal.....Que 730 S
CKBI PrinceAlbert Sask 1210 H
CKCD Vancouver..B.C. 1010 H
CKCH Hull.....Que 1210 H
CKCK Regina.....Sask 1010 M
CKCL Toronto.....Ont 580 H
CKCD Ottawa.....Ont 1010 H
CKCR Waterloo.....Ont 1510 H
CKCV Quebec.....Que 1310 H
CKCW Moncton...N.B. 1370 H
CKFC Vancouver..B.C. 1410 F
CKIC Wolfville....N.S. 1010 F
CKLW Windsor.....Ont 1030 S
CKMC Cobalt.....Ont 1210 F
CKMO Vancouver..B.C. 1410 H
CKOC Hamilton.....Ont 1120 M
CKOV Kelowna....B.C. 630 H
CKPC Brantford....Ont. 930 H
CKPR Ft. William..Ont. 730 H
CKSO Sudbury.....Ont 780 D
CKTB St. Catherine,Ont 1200 H
CKUA Edmonton...Alta 580 M
CKWX Vancouver..B.C. 1010 H
CKX Brandon....Man 1120 H
CKY Winnipeg....Man 910 U
CRCK Quebec.....Que 1050 O
CRCM Montreal....Que 910 S
CRCO Ottawa.....Ont 880 O
CRCS Chicoutimi....Que 950 H
CRCT Toronto.....Ont 840 S
CRCV Vancouver..B.C. 1100 O
CRCW Windsor.....Ont 600 M
CRCX Toronto.....Ont 6090 O

CUBAN

CMBC Havana.....Cuba 640 S
CMCD Havana.....Cuba 950 O
CMCY Havana,....Cuba1030 S
CMK Havana.....Cuba 730 P
CMQ Havana,.....Cuba 880 V
CMW Havana.....Cuba 680 M
CMX Havana.....Cuba 920 T

HHK PortauPrince,Haiti1200 O
HIX SantoDomingo DR 800 N

WAAB Boston....Mass 1410 M
WAAF Chicago.....Ill 920 O
WAAT Jersey City,..N.J 940 M
WAAW Omaha.....Neb 660 M

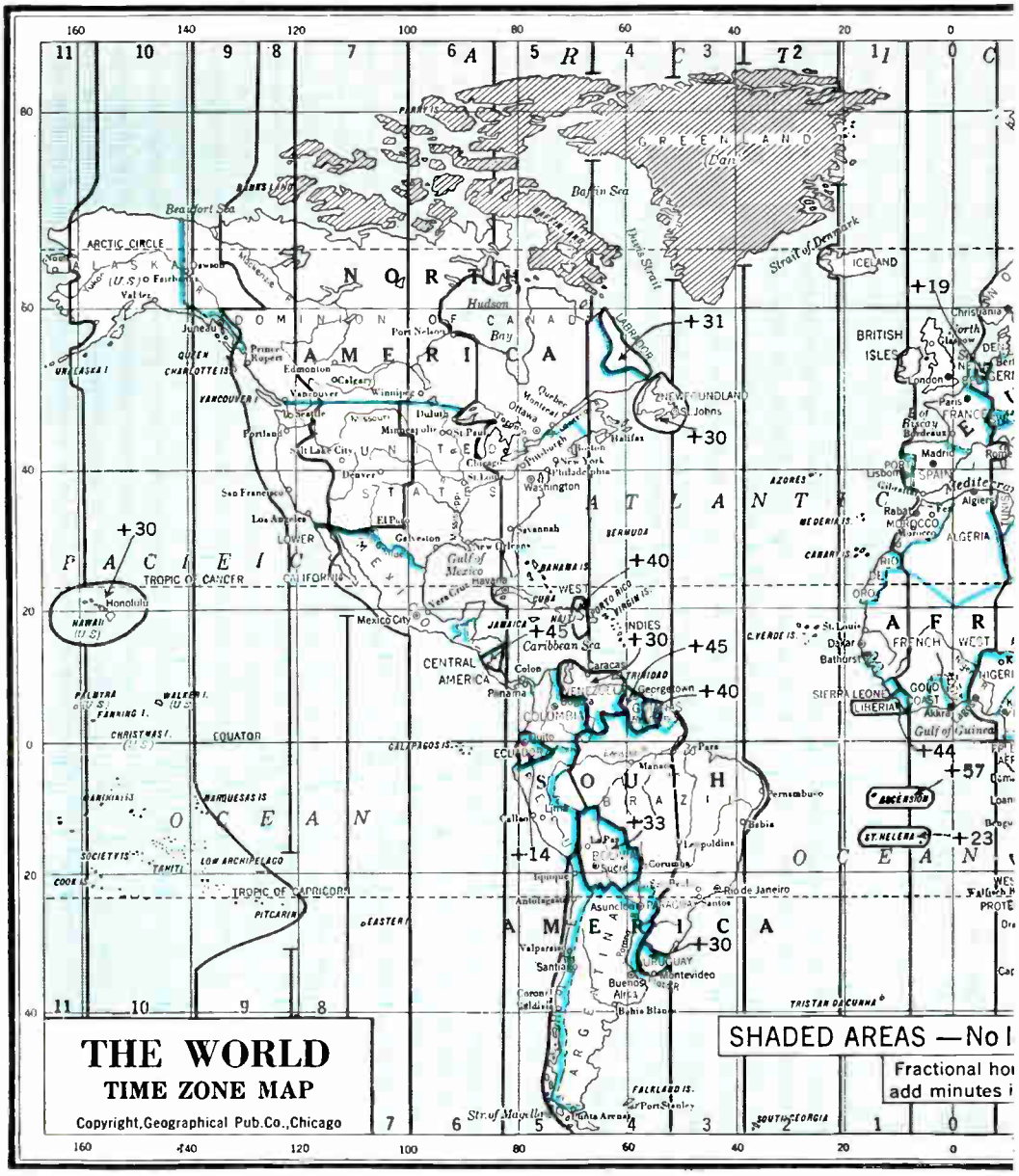
50 75 100 150 200 250 300 500 750 1000 1500 2000 WATTS POWER 2500 5000 10000 15000 25000 50000 100,000 250,000 500,000
F G H I J K L M N O P Q CODE R S T U V W X Y Z

with less than 100 Channels to accommodate them

The chart on pages 6 and 7 will tell you the call letters of a station near you which prevents the reception of others requiring the same dial number. Of course, late at night, it is possible to hear from surprising distances after your nearby ones sign off.

WABC New York....N.Y 860 W
WABI Bangor,.....Me 1200 H
WABY Albany.....N.Y. 1370 H
WACO Waco.....Tex 1420 H
WADC Akron.....Ohio 1320 O
WAGA Atlanta.....Ga. 1450 M
WAGF Dothan.....Ala 1370 K
WAGM Presque Isle..Me 1420 H
WAIM Anderson...S.C. 1200 H
WAIR Winston-Salem N.C 1250 K
WALA Mobile.....Ala 1380 M
WALR Zanesville...Ohio 1210 H
WAML Laurel.....Miss 1310 H
WAPI Birmingham..Ala 1140 S
WAPO Chattanooga.Ten 1420 H
WARD Brooklyn,..N. Y 1400 M
WASH Grand Rapids.M 1270 M
WATL Atlanta.....Ga 1370 H
WATR Waterbury..Conn 1190 H
WAVE Louisville,...Ky 940 O
WAWZ New York...N. Y 1350 M
WAYX Waycross....Ga 1200 H
WAZL Hazleton.....Pa 1420 H
WBAA Lafayette.....Ind 890 M
WBAL Baltimore..(760) 1060 T
WBAP Fort Worth...Tex 800 W
WBAX Wilkes-Barre..Pa 1210 H
WBBC Brooklyn,...N. Y 1400 M
WBBL Richmond,....Va 1210 H
WBBM Chicago.....Ill 770 W
WBBR Brooklyn.....N.Y 1300 O
WBBZ Ponca City, Okla 1200 H
WBCM Bay City,...Mich 1410 M
WBEN Buffalo.....N. Y 900 O
WBEO Marquette, Mich 1310 H
WBHP Huntsville...Ala. 1200 H
WBIG Greensboro, NC 1440 O
WBIL New York....N.Y 1100 S
WBLK Clarksburg, W.Va 1370 H
WBLY Lima.....Ohio 1210 H
WBNO New Orleans...La 1200 H
WBNS Columbus..Ohio 1430 M
WBNX New York..N. Y 1350 O
WBNY Buffalo.....N.Y. 1370 H
WBOW Terre Haute..Ind 1310 H
WBRB Red Bank....N.J 1210 H
WBRC Birmingham...Ala 930 O
WBRE Wilkes-Barre..Pa 1310 H
WBRY Waterbury..Conn 1530 O
WBT Charlotte...N. C. 1080 W
WBTM Danville,.....Va 1370 H
WBZ Springfield....Mass 990 W
WBZA Boston.....Mass 990 O
WCAD Canton.....N.Y 1220 M
WCAE Pittsburgh...Pa 1220 O
WCAL Northfield, Minn 1250 O
WCAM Camden,....N. J 1280 M
WCAO Baltimore.....Md 600 M
WCAP Asbury Park,N.J 1280 M
WCAT Rapid City, S.D 1200 H
WCAU Philadelphia..Pa 1170 W
WCAX Burlington,....Vt 1200 H
WCAZ Carthage,.....Ill 1070 W
WCBA Allentown,....Pa 1440 M
WCBD Chicago.....Ill. 1080 S
WCBM Baltimore.....Md 1370 H
WCBS Springfield....Ill 1420 H
WCCO Minneapolis,Minn 810 W
WCFL Chicago,.....Ill. 970 S
WCHS Charleston,...W.V 580 M
WCHV Charlottesville Va 1420 H
WCKY Covington...Ky 1490 T
WCLO Janesville,...Wis 1200 H
WCLS Joliet.....Ill 1310 H
WCMI Ashland.....Ky. 1310 H
WCNW Brooklyn,..N.Y. 1500 H
WCOA Pensacola,...Fla 1340 O
WCOC Meridian,....Miss 880 O
WCOL Columbus..Ohio 1210 H
WCOP Boston,.....Mass. 1120 M
WCPO Cincinnati.....O. 1200 H
WCRW Chicago,.....Ill 1210 H
WCSC Charleston..S. C 1360 M
WCSH Portland,.....Me 940 O
WDAE Tampa,.....Fla 1220 O
WDAF Kansas City...Mo 610 O
WDAH El Paso,.....Tex 1310 H
WDAS Philadelphia..Pa 1370 H
WDAY Fargo,.....N. D 940 O
WDBJ Roanoke,.....Va 930 O
WDBO Orlando.....Fla 580 O
WDEL Wilmington..Del 1120 K
WDEV Waterbury....Vt. 550 M
WDGY Minneapolis,Min 1180 O
WDNC Durham....N.C 1500 H
WDOD Chattanooga,Ten 1280 O
WDRC Hartford...Conn 13 0 O
WDSU New Orleans...La 1250 O
WDSM Superior.....Wis 1200 H
WDWS Champaign...Ill 1370 H
WDZ Tuscola,.....Ill 1020 K
WEAF New York....N.Y. 660 W
WEAN Providence...R I. 780 O
WEAU Eau Claire..Wis. 1050 K
WEBC Duluth.....Minn 1290 O
WEBQ Harrisburg....Ill 1210 H
WEBR Buffalo.....N. Y 1310 H
WEDC Chicago,.....Ill 1210 H
WEED Rocky Mt,..N.C. 1420 H
WEEI Boston,.....Mass 590 O
WEEU Reading.....Pa 830 O
WELI New Haven Conn 900 M
WELL Battle Ck...Mich 1420 H
WEMP Milwaukee...Wis 1310 H
WENR Chicago,.....Ill 870 W
WEOA Evansville..Ind. 1370 H
WESG Elmira.....N. Y 850 O
WEST Easton.....Pa. 1200 H
WEVD New York...N.Y 1300 O
WEW St. Louis,....Mo 760 O
WEXL Royal Oak,...Mich 1310 F
WFAA Dallas,.....Tex 800 W
WFAB New York..N.Y 1300 O
WFAM South Bend..Ind 1200 H
WFAS White Plains N.Y 1210 H
WFBC Greenville...S.C 1300 O
WFBG Altoona,.....Pa 1310 H
WFBL Syracuse.....N. Y 1360 O
WFBM Indianapolis,.Ind 1230 O
WFBR Baltimore...Md 1270 M
WFDF Flint,.....Mich 1310 H
WFEA Manchester..N.H 1340 M
WFIL Philadelphia,...Pa 560 O
WFLA Clearwater,....Fla 620 O
WFMD Frederick....Md 900 M
WFOR Hattiesburg.Miss 1370 H
WFOY St.Augustine.Tex 1210 H
WFTC Kinston.....N.C. 1200 H
WGAL Lancaster,....Pa 1500 H
WGAN Portland.....Me. 640 M
WGAR Cleveland.....O 1450 M
WGBB Freeport,....N.Y 1210 H
WGBF Evansville,...Ind 630 M
WGBI Scranton,.....Pa 880 M
WGCM Miss. City, Miss. 1210 H
WGES Chicago,.....Ill 1360 M
WGH Newport News,Va 1310 H
WGL Ft. Wayne,...Ind 1370 H
WGN Chicago,.....Ill 720 W
WGNY Chester Twp.N.Y. 1210 H
WGPC Albany.....Ga 1420 H
WGR Buffalo.....N. Y 550 O
WGRC New Albany..Ind 1370 K
WGST Atlanta.....Ga 890 O
WGTN Wilson.....N.C. 1310 H
WGVA Indianapolis..Ind 1050 O
WGY Schenectady, N.Y 790 W
WHA Madison.....Wis 940 S
WHAL Saginaw.....Mich 950 M
WHAM Rochester,..N. Y 1150 W
WHAS Louisville.....Ky 820 W
WHAT Philadelphia..Pa 1310 H
WHAZ Troy.....N. Y 1300 O
WHB Kansas City,...Mo. 860 O
WHBB Selma.....Ala 1500 H
WHBC Canton,.....Ohio 1200 H
WHBF Rock Island....Ill 1210 H
WHBI Newark.....N.J 1250 O
WHBL Sheboygan,..Wis 1300 K
WHBQ Memphis,...Tenn 1370 H
WHBU Anderson,....Ind 1210 H
WHBY Green Bay...Wis 1200 H
WHDF Calumet...Mich 1370 H
WHDH Boston.....Mass 830 O
WHDL Olean.....N.Y. 1400 K
WHEB Portsmouth..N.H 740 K
WHEC Rochester...N. Y 1430 M
WHEF Kosciusko...Miss 1500 H
WHFC Chicago.....Ill 1420 H
WHIO Dayton.....Ohio 1260 O
WHIP Hammond....Ind. 1480 S
WHIS Bluefield,...W. V 1410 M
WHJB Greensburg....Pa 620 K
WHK Cleveland...Ohio 1390 O
WHKC Columbus...Ohio 640 M
WHLB Virginia....Minn. 1370 H
WHN New York...N. Y 1010 O
WHO Des Moines....Ia 1000 W
WHOM Jersey City..N. J. 1450 K
WHP Harrisburg...Pa 1430 M
WIBA Madison,....Wis 1280 O
WIBG Glenside.....Pa 970 H
WIBM Jackson,....Mich 1370 H
WIBU Poynette,....Wis 1210 H
WIBW Topeka,.....Kan 580 O
WIBX Utica.....N. Y 1200 H
WICA Ashtabula,...Ohio 940 K
WICC Bridgeport, Conn 600 M
WIL St. Louis,....Mo 1200 H
WILL Urbana.....Ill 580 K
WILM Wilmington, Del 1420 H
WIND Gary.....Ind 560 O
WINS New York..N. Y 1180 O
WIOD Miami,.....Fla 1300 O
WIP Philadelphia....Pa 610 O
WIRE Indianapolis.Ind. 1400 O
WIS Columbia,....S.C 560 O
WISN Milwaukee...Wis 1120 K
WJAC Johnstown,...Pa 1310 H
WJAG Norfolk,.....Neb 1060 O
WJAR Providence...R. I. 890 O
WJAS Pittsburgh,...Pa 1290 O
WJAX Jacksonville...Fla 900 O
WJAY Cleveland...Ohio 610 M
WJBC Bloomington..Ill 1200 H
WJBK Highland Pk..Mich 1500 H
WJBL Decatur.....Ill 1200 H
WJBO Baton Rouge, La 1120 M
WJBR Gastonia....N.C. 1420 H
WJBW New Orleans,..La 1200 H
WJBY Gadsden....Ala 1210 H
WJDX Jackson.....Miss 1270 O
WJEJ Hagerstown..Md 1210 H
WJIM Lansing....Mich 1210 H
WJJD Chicago.....Ill 1130 U
WJMS Ironwood...Mich 1420 H
WJNO W. Palm Beach Fla 1200 H
WJR Detroit,.....Mich 750 W
WJRD Tuscaloosa...Ala 1200 K
WJSV Washington, DC. 1460 T
WJTN Jamestown...N.Y. 1210 H
WJW Akron.....Ohio 1210 H
WJZ New York...N. Y 760 W
WKAQ San Juan...P. R 1240 O
WKAR E. Lansing,..Mich 850 O
WKAT Miami Beach, Fla 1500 H
WKBB E. Dubuque,..Ill 1500 H
WKBH LaCrosse....Wis 1380 O
WKBN Youngstown....O 570 M
WKBO Harrisburg...Pa 1200 H
WKBV Richmond,...Ind 1500 H
WKBW Buffalo.....N. Y 1480 S
WKBZ Muskegon..Mich 1500 H
WKEU Griffin.....Ga 1500 H
WKOK Sunbury.....Pa 1210 H
WKRC Cincinnati,...Ohio 550 O
WKY Okla. City....Ok 1900 O
WKZO Kalamazoo, Mich 590 K
WLAC Nashville....Tenn 1470 S
WLAK Lakeland....Fla. 1310 H
WLAP Lexington....Ky 1420 H
WLB Minneapolis,Min 1250 O
WLBC Muncie.....Ind 1310 H
WLBL Stevens Pt,...Wis 900 S
WLBZ Bangor.....Me 620 M
WLEU Erie.....Pa 1420 H
WLLH Lowell.....Mass 1370 H
WLMU Middleboro,..Ky. 1210 H
WLNH Laconia.....N.H. 1310 H
WLS Chicago,.....Ill 870 W
WLTH Brooklyn...N. Y 1400 M
WLVA Lynchburg,...Va 1200 H
WLW Cincinnati,.....O. 700 Z
WMAL Washington,..D.C 630 K
WMAQ Chicago,.....Ill 670 W
WMAS Springfield, Mass 1420 H
WMAZ Macon.....Ga 1180 O
WMBC Detroit,.....Mich 1420 H
WMBD Peoria.....Ill 1440 O
WMBG Richmond,...Va 1350 M
WMBH Joplin.....Mo 1420 H
WMBI Chicago.....Ill 1080 S
WMBO Auburn.....N. Y 1310 H
WMBQ Brooklyn...N. Y 1500 H
WMBR Jacksonville, Fla 1370 H
WMBS Uniontown...Pa 1420 K
WMC Memphis.....Tenn 780 O
WMCA New York...N. Y 570 O
WMEX Boston,.....Mass. 1500 H
WMFD Wilmington..N.C 1370 H
WMFF Plattsburg...N.Y 1310 H
WMFG Hibbing.....Minn 1210 H
WMFJ Daytona Beh..Fla 1420 H
WMFN Grenada.....Miss 1210 H
WMFO Decatur.....Ala 1370 H
WMFR High Point..N.C. 1200 H
WMIN St. Paul.....Minn 1370 H
WMMN Fairmont...W. Va 890 M
WMPC Lapeer.....Mich 1200 H
WMSD Sheffield.....Ala. 1420 H
WMT Cedar Rapids,..Ia. 600 O
WNAC Boston.....Mass 1230 O
WNAD Norman.....Okl 1010 O
WNAX Yankton.....S. D 570 O
WNBC New Britain Conn 1380 K
WNBF Binghamton N.Y 1500 H
WNBH New Bedford,Mas 1310 H
WNBR Memphis,...Tenn 1440 M
WNBX Springfield....Vt 1260 O
WNBZ Saranac Lake,NY 1290 H
WNEL San Juan...P.R. 1290 O
WNEW New York...N.Y. 1250 O
WNLC New London Conn 1500 H
WNOX Knoxville,...Tenn 1010 O
WNRI Newport.....R.I. 1200 H
WNYC New York....N.Y 810 O
WOAI San Antonio,Tex 1190 W
WOC Davenport....Ia 1370 H
WOI Ames.....Ia 640 S
WOKO Albany.....N.Y 1430 M
WOL Washington,D.C 1230 O
WOLS Florence.....S.C. 1200 H
WOMI Owensboro,...Ky. 1500 H
WOMT Manitowoc...Wis 1210 H
WOOD Gd Rpds,..Mich 1270 M
WOPI Bristol.....Tenn 1500 H
WOR Newark.....N. J 710 W
WORC Worcester..Mass 1280 M
WORK York.....Pa 1320 O
WORL Boston.....Mass. 920 M
WOSU Columbus....Ohio 570 O
WOV New York...N.Y 1130 O
WOW Omaha.....Neb 590 S
WOWO Ft. Wayne..Ind 1160 T
WPAD Paducah.....Ky 1420 H
WPAR Parkersburg,WVa 1420 H
WPAX Thomasville...Ga 1210 H
WPAY Portsmouth,Ohio 1370 H
WPEN Philadelphia,..Pa 920 K
WPG Atlantic City,N.J 1100 S
WPHR Richmond....Va. 850 M
WPRA Mayaguez...P.R. 1370 N
WPRO Providence...R.I 630 M
WPRP Ponce,Puerto Rico 1420 H
WPTF Raleigh.....N.C 680 S
WQAM Miami,.....Fla 560 O
WQAN Scranton.....Pa 880 O
WQBC Vicksburg....Miss 1360 O
WQDM St. Albans....Vt 1390 O
WQXR New York...N.Y. 1550 O
WRAK Williamsport..Pa 1370 H
WRAW Reading.....Pa 1310 H
WRAX Philadelphia..Pa 920 K
WRBL Columbus....Ga 1200 H
WRC Washington,..D.C. 950 O
WRDO Augusta,.....Me 1370 H
WRDW Augusta.....Ga 1500 H
WREC Memphis....Tenn 600 O
WREN Lawrence,....Kan 1220 O
WRGA Rome.....Ga 1500 H
WRJN Racine.....Wis 1370 H
WROK Rockford.....Ill 1410 M
WROL Knoxville...Tenn 1310 H
WRR Dallas,.....Tex 1280 M
WRTD Richmond....Va. 1500 H
WRUF Gainesville,....Fla 830 S
WRVA Richmond,....Va 1110 S
WSAI Cincinnati,....O 1330 O
WSAJ Grove City,...Pa 1310 H
WSAN Allentown....Pa 1440 M
WSAR Fall River,..Mass 1450 O
WSAU Wassau.....Wis. 1370 H
WSAY Rochester...N.Y. 1210 H
WSAZ Huntington,W.Va 1190 O
WSB Atlanta.....Ga 740 W
WSBC Chicago.....Ill 1210 H
WSBT South Bend, Ind 1360 M
WSFA Montgomery, Al 1410 M
WSGN Birmingham, Ala. 1310 H
WSIX Nasbville...Tenn 1210 H
WSJS Winston-Salem NC 1310 H
WSM Nashville....Tenn 650 W
WSMB New Orleans,..La 1320 O
WSMK Dayton.....O 1380 J
WSNJ Bridgeton....N.J. 1210 H
WSOC Charlotte....N.C. 1210 H
WSPA Spartanburg,...S.C 920 O
WSPD Toledo.....O 1340 O
WSPR Springfield Mass. 1140 M
WSUI Iowa City,.....Ia 880 M
WSVA Harrisonburg .Va 550 M
WSVS Buffalo,.....N.Y 1370 F
WSYB Rutland.....Vt 1500 H
WSYR Syracuse,....N.Y 570 O
WTAD Quincy,.....Ill 900 O
WTAG Worcester,...Mass 580 O
WTAL Tallahasee...Fla 1310 H
WTAM Cleveland,....O 1070 W
WTAQ Green Bay ..Wis 1330 O
WTAR Norfolk,.....Va 780 O
WTAW College Sta,.Tex 1120 M
WTAX Springfield,...Ill 1210 H
WTBO Cumberland, Md 800 K
WTCN Minneapolis, Min 1250 O
WTEL Philadelphia...Pa 1310 H
WTHT Hartford ..Conn. 1200 H
WTIC Hartford. .Conn 1040 W
WTJS Jackson....Tenn 1310 H
WTMJ Milwaukee...Wis 620 O
WTMV E. St. Louis..Ill. 1500 H
WTNJ Trenton.....N.J. 1280 M
WTOC Savannah....Ga 1260 O
WTRC Elkhart.....Ind 1310 H
WVFW Brooklyn ..N. Y 1400 M
WWAE Hammond,...Ind 1200 H
WWJ Detroit.....Mich 920 S
WWL New Orleans,...La 850 T
WWNC Asheville,.....N.C 570 O
WWRL Woodside....N.Y 1500 H
WWSW Pittsburgh...Pa 1500 H
WWVA Wheeling,..W. Va 1160 S
WXYZ Detroit.....Mich 1240 O

50	75	100	150	200	250	300	500	750	1000	1500	2000	WATTS POWER	2500	5000	10000	15000	25000	50000	100,000	250,000	500,000
F	G	H	I	J	K	L	M	N	O	P	Q	CODE	R	S	T	U	V	W	X	Y	Z

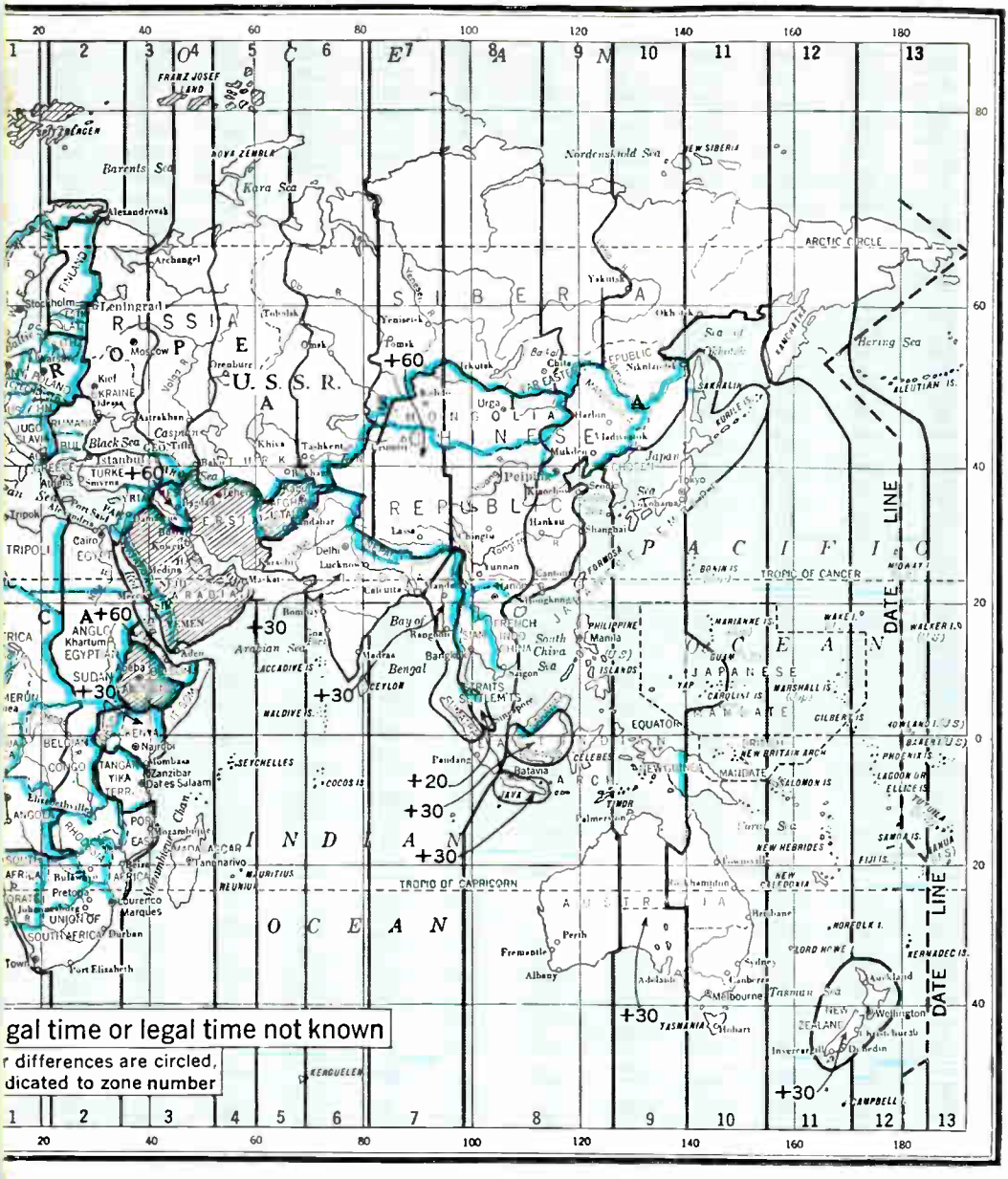


At the tail end of arrows, appear figures denoting minutes for circled areas not on even hour bases. Hawaii, for instance, is 5½ hours differential from New York, Ecuador. 14 minutes.

Collegiate Football — Big 10 and Notre Dame

Oct. 2	Oct. 9	Oct. 16	Oct. 23	Oct. 30	Team	Nov. 6	Nov. 13	Nov. 20	Nov. 27-*25
at Vander.	Wisconsin	Princeton		Ohio	Chicago	at Mich.	Beloit	at Ill.	
De Paul	Notre D.	at Ind.		Michigan	Illinois	at N. W.	at Ohio	Chicago	
	at Minn.	Illinois	at Cinci.	at Nebr.	Indiana	at Ohio	at Iowa	Purdue	
	Bradley	at Wisc.	Michigan	at Purdue	Iowa	Minnesota	Indiana	at Neb.	
Mich. Sta.	at N. W.	Minnesota	at Iowa	at Ill.	Michigan	Chicago	at Penn.	Ohio	
at Nebr.	Indiana	at Mich.		NotreDame	Minnesota	at Iowa	No'western	Wisconsin	
Iowa. Sta.	Michigan	Purdue	at Ohio	at Wisc.	No'western	Illinois	at Minn.	Notre Dame	
Purdue	at So. Cal.		No'western	at Chi.	Ohio State	Indiana	Illinois	at Mich.	
at Ohio	Carnegie	at N. W.		Iowa	Purdue	at Fordham	at Wisc.	at Ind.	
Marquette	at Chi.	Iowa	at Pitts.	No'western	Wisconsin		Purdue	at Minn.	
Drake	at Illinois	at Carnegie	Navy	at Minn.	Notre Dame	Pittsburgh	at Army	at N. W.	So. Calif.

Conference Games in **Bold Type**



Collegiate Football — In the East

Oct. 2	Oct. 9	Oct. 16	Oct. 23	Oct. 30	Team	Nov. 6	Nov. 13	Nov. 20	Nov. 27-*25
Clemson	Columbia	at Yale	Wash. U.	Va. Milit'y	**Army**	at Harvard	Notre D.	St. Johns	at Navy
Rhode Is.	at Harvard	Dartmouth	at Colum.	Tufts	**Brown**	at Yale	Holy Cross		*Rutgers
N. Y. U.	at Purdue	Notre D.		at Pitts.	**Carnegie**	at Duq'ne	at Mich. Sta.	at H. Cross	
at Cornell	St. Bona.	Tulane	Duke	at N. Y. U.	**Colgate**	at H. Cross		at Syr'cuse	
Williams	at Army	Penna.	Brown	at Cornell	**Columbia**	at Navy	Syracuse	Dartmouth	Stanford
Colgate	at Prince.	Syracuse	at Yale	Columbia	**Cornell**		at Dartm'th		*at Penna.
Amherst	Springfield	at Brown	at Harvard	at Yale	**Dartmouth**	at Prince.	Cornell	at Colum.	
Springfield	Brown	at Navy	Dartmouth	at Prince.	**Harvard**	Army	Davidson	Yale	
Citadel	Virginia	Harvard	at Notre D.	at Penn.	**Navy**	Columbia		at Prince.	Army
Maryland	at Yale	at Colum.	Georgetown	Navy	**Penn.**	P nn. Sta.	Michigan		*Cornell
Gettysburg	Bucknell	Lehigh		at Syracuse	**Penn. State**	at Penn.	Maryland	at Pitt.	
at W. Va.	at Duq'ne	at Fordham	Wisconsin	Carnegie	**Pittsburgh**	at Notre D.	Nebraska	Penn. Sta.	at Duke
Virginia	Cornell	at Chicago	at Rutgers	Harvard	**Princeton**	Dartmouth	at Yale	Navy	
Clarkson	St. Lawr'ce	at Cornell	at Maryl'd	Penn. Sta.	**Syracuse**	West. Res.	at Colum.	Colgate	
Maine	Penn.	Army	Cornell	Dartmouth	**Yale**	Brown	Princeton	at Harvard	

*) Thanksgiving Day

by Haynes' Radio Log, Chicago

No. 5 Perfected Antenna Kit

For maximum sensitivity and effective noise reduction on all Standard and Short Wave Broadcast reception, the Stromberg-Carlson No. 5 Perfected Antenna Kit is recommended. Automatically adjusts itself to tuning range in use. Eliminates man-made static. Designed to fit the requirements of all broadcast short wave radios, either high fidelity or standard. Super-sensitive. Includes Lightning Arrester and the COMPLETE transmission-line system, with Receiver Coupling Transformer. Gives more flexibility than a "built-in" antenna system. All Stromberg-Carlson Radios are designed to operate with any good complete antenna system, and Stromberg-Carlson Antenna Kits are designed to improve the performance of any radio.

No. 5-A Ultra Short Wave Antenna Adapter is available for use with the No. 5 Antenna Kit.

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