# PHILCO All-Wave

# RADIO STATION LIST



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# PHILCO RADIO & TELEVISION CORPORATION

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# STANDARD AMERICAN BROADCAST STATIONS

This list includes the major North American standard broadcast band stations. We have listed stations in all sections of the country so that regardless of the location of the listener he will find many of these stations within range.

		LOCATION	DIAL	CTATION	LOCATION	DIAL	STATION	LOCATION
DIAL	STATION	LOCATION	DIAL	STATION	LOCATION Spekene Week		WINS	New York, N. Y.
54	CJRM Moose Jaw, Sask.  Bismarck, N. D.		89	KFPY WJAR	Spokane, Wash. Providence, R. I.	118	WMAZ	Macon, Ga.
55	KOAC KTSA	Corvallis, Ore. San Antonio, Texas Buffalo, N. Y. Cincinnati, Ohio		KGA	Mexico City, Mex. Spokane, Wash.	119	WOAI	San Antonio, Texas Huntington, W. Va.
	WGR	Buffalo, N. Y.		KHJ	Los Angeles, Calif.	120	HIJK	San Domingo, R. D.
	WKRC KFSO	San Francisco, Calif.	90	WBEN WJAX	Buffalo, N. Y. Jacksonville, Fla.	121		Stations variously located
56	KLZ	Denver, Colo.		WKY	Oklahoma City, Okla. Stevens Point, Wis.		KFKU	Lawrence, Kans.
	WFIL WFIL	Springfield, Mo. Philadelphia, Pa.	91	CRCM	Montreal, Que.	122	KTW KWSC	Seattle, Wash. Pullman, Wash.
	WIND	Gary, Ind. Miami, Fla.	- 01	XEMT	Nuevo Laredo, Mex. Port au Prince, Haiti	122	WCAE	Pittsburgh, Pa. Tampa. Fla.
	KMTR	Los Angeles, Calif.		KOMO	Seattle, Wash.		WREN	Lawrence, Kans.
57	WNAX	Tacoma, Wash. Yankton, S. D.	92	KPRC WPEN	Houston, Texas Philadelphia, Pa.	123	KYA WFBM	San Francisco, Calif. Indianapolis, Ind.
01	WOSU	Columbus, Ohio		WRAX WWJ	Philadelphia, Pa. Detroit, Mich.	120	WNAC	Boston, Mass.
	KSAC	Asheville, N. C. Manhattan, Kans.		CHNS	Halifax, N. S.	104	CJCB	Sydney, N. S. Fort Worth, Texas San Juan, Porto Rico Detroit, Mich.
58	WIBW	Topeka, Kans. Worcester, Mass.	93	KROW WBRC	Oakland, Calif. Birmingham, Ala.	124	WKAQ WXYZ	San Juan, Porto Rico
	KHQ	Spokane, Wash.		WDBJ	Roanoke, Va.		KFOX	Long Beach, Calif.
59	WEEI	Boston, Mass. Kalamazoo, Mich.		KOIN WAVE	Portland, Ore. Louisville, Ky.		WCAL WDSU	Northfield, Minn. New Orleans, La.
	WOW	Omaha, Neb.	94	WCSH WDAY	Portland, Maine	125	WLB	Minneapolis, Minn.
60	WREC WREC	San Diego, Calif. Memphis, Tenn.		WHA	Louisville, Ky. Portland, Maine Fargo, N. D. Madison, Wis. Mexico City, Mex.		WNEW	Newark, N. J. Minneapolis, Minn.
	KFBB	Great Falls, Mont.		XEFO KFWB	Mexico City, Mex. Hollywood, Calif.		KOIL	Council Bluffs, Iowa Fayetteville, Ark.
61	KFRC WDAF	San Francisco, Calif. Kansas City, Mo.	95	KMBC	Kansas City, Mo.	126	WHIO	Dayton, Ohio
_	CJRO	Philadelphia, Pa. Winnipeg, Manitoba	00	CKY	Washington, D. C. Winnipeg, Man.	120	WLBW	Erie, Pa. Springfield, Vt.
-	KGW	Portland, Ore.	96	XEAW	Winnipeg, Man. Mexico City, Mex. Seattle, Wash.		WTOC	Savannah, Ga. Seattle, Wash.
62	KTAR WFLA		97	KJR WCFL	Chicago, Ill.	127	KOL	Colorado Springs, Colo.
	LMTM	Milwaukee. Wis.	98	KDKA	Pittsburgh, Pa.		WJDX	Jackson, Miss. Camden, N. J.
63	KFRU WOS	Columbia, Mo. Jefferson City, Mo.	99	WBZ WBZA	E. Springfield, Mass. Boston, Mass.	128	WDOD	Chattanooga, Tenn.
64	KFI WOI	Los Angeles, Calif. Ames, Iowa	100	WHO WORK	Des Moines, Iowa York, Pa.		WIBA KDYL	Madison, Wis. Salt Lake City, Utah
65	WSM	Nashville, Tenn.		KQW	San Jose, Calif.	129	KTRH	Houston, Texas
66	WEAF	New York, N. Y.	101	WHN	New York, N. Y. Knoxville, Tenn.	120	WEBC WJAS	Superior, Wis. Pittsburgh, Pa.
67	WMAQ KFEQ	Chicago, Ill. St. Joseph, Mo.	102	KYW	Philadelphia, Pa.	130	KFAC KFH	Los Angeles, Calif.
68	KPO WPTF	San Francisco, Calif. Raleigh, N. C.	103	CFCN	Calgary, Alta. Windsor, Ont.	130	WIOD	Wichita, Kans. Miami Beach, Fla.
69	CFRB	Toronto, Ont.	100	XEB	Mexico City, Mex.	131	WHAT	Philadelphia, Pa. Philadelphia, Pa.
70	WLW	Cincinnati, Ohio	104	KRLD WKAR	Dallas, Texas E. Lansing, Mich.	132	WADC	Akron, Ohio
71 72	WOR	Newark. N. J. Chicago, Ill.		WTIC	Hartford, Conn.		WSMB KGB	New Orleans, La. San Diego, Calif.
73	CKAC	Montreal, Que.	105	KFBI KNX	Abilene, Kans. Los Angeles, Calif.	122	KSCJ WDRC	Sioux City, Iowa Hartford, Conn.
74	WSB WSB	Clay Center, Neb. Atlanta, Ga.	106	KTHS WBAL	Hot Springs, Ark. Baltimore, Md.	133	WSAI	Cincinnati, Ohio
75	WJR	Detroit, Mich.		WJAG	Norfolk, Neb.		WTAQ KGIR	Eau Claire, Wis. Butte, Mont.
76	WEW	St. Louis, Mo. New York, N. Y.	107	WTAM	Cleveland, Ohio Charlotte, N. C.	134	WSPD	Toledo, Ohio
77	KFAB WBBM	Lincoln, Neb. Chicago, Ill.	108	WCBD	Waukegan, Ill.	135	KIDO KWK	Boise, Idaho St. Louis, Mo.
-	KGHL	Billings, Mont.	109	KMOX	Chicago, Ill. St. Louis, Mo.	136	KGER WFBL	Long Beach, Calif. Syracuse, N. Y.
78	KFDY WEAN	Brookings, S. D. Providence, R. I.		CRCV	Vancouver, B. C.	137	WPBL	Philadelphia, Pa.
	WMC	Providence, R. I. Memphis, Tenn.	110	KWKH WLWL	Shreveport, La. New York, N. Y.	138	WKBH	La Crosse, Wis.
79	KG0 WGY	San Francisco, Calif. Schenectady, N. Y.		WPG KS00	Atlantic City, N.J.	139	KLRA WHK	Little Rock, Ark. Cleveland, Ohio
80	WBAP	Fort Worth, Texas	111	WRVA	Sioux Falls, S. D. Richmond, Va.	140	KLO	Ogden, Utah
	WFAA	Dallas, Texas Minneapolis, Minn.	-	CKOC	Mexico City, Mex. Hamilton, Ont.	141	KGNC WAAB	Amarillo, Texas Boston, Mass.
81	WNYC	Minneapolis, Minn. New York, N. Y. Louisville, Ky.	112	KFSG	Los Angeles, Calif. Los Angeles, Calif.	142	VECA	Stations variously located Los Angeles, Calif.
82	KOA	Denver, Colo.		WCOP	Boston, Mass.	143	KECA KGNF	North Platte, Neb.
83	WHDH	Boston, Mass. Gainesville, Fla.	113	KSL	Salt Lake City, Utah Mooseheart, Ill.	144	KXYZ	Houston, Texas Shreveport, La.
84	CFQC CRCT	Saskatoon, Sask.		WOV	Mooseheart, Ill. New York, N. Y.	145	KTBS	St. Paul. Minn.
_	WESG	Toronto, Ont.	114	WAPI	Tulsa, Okla. Birmingham, Ala.	146	WJSV	Mt. Vernon Hills, Va.  Nashville, Tenn.
85	WWL	Elmira, N. Y. New Orleans, La.	115	WHAM	Rochester, N. Y.	147	KOMA	Oklahoma City, Okla. Buffalo, N. Y.
86	WABC WHB	New York, N. Y. Kansas City, Mo.	116	WOWO	Fort Wayne, Ind. Wheeling, W. Va.	148	WKBW	Buffalo, N. Y. Sacramento, Calif.
87	WENR	Chicago, Ill.	117	WCAU	Philadelphia, Pa.	149	KFBK WCKY	Covington, Ky.
	CRCO	Chicago, Ill. Ottawa, Ont.	118	KEX	Portland, Ore. Albuquerque, N. M.	150		Stations variously located
88	KLX	Ottawa, Ont. Oakland, Calif.	1	WDGY	Minneapolis, Minn.			

SHORT-WAVE BROADCAST STATIONS of the WORLD
All the stations in this list broadcast radio programs and are active at the present time. No code transmitters or radio telephone stations used only for sending paid messages are listed, since the latter are receivable only with special apparatus. A large majority of all the active short-wave stations in operation today are contained in this list.

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Dial	STATION	LOCATION	Dial	STATION	LOCATION	Dial	STATION	LOCATION
4.25	RV15	Khabarovsk, U.S.S.R.	6.10	HJ4ABB	Manizales, Colombia	8.77	HCJB	Quito, Ecuador
4.60	HC2ET	Guayaguil, Ecuador		VUC	Calcutta, India	9.12	HAT-4	Budapest, Hungary
4.79	VE9BK	Guayaquil, Écuador Vancouver, B. C.	044	VE9HX	Calcutta, India Halifax, N. S.	9.42	COCH	Budapest, Hungary Havana, Cuba
5.15	PMY	Bandoeng, Java	6.11	GSL	London, England	9.50	PRF5	Rio de Janeiro, Brazil
5.48	TI5HH	San Roman, Costa Rica		HJ1ABE	Cartagena, Colombia		VK3ME	Melbourne, Australia
5.72	YV10RSC	San Cristobal, Ven.	0.10	XEFT	Vera Cruz, Mexico	9.51	GSB	London, England
5.75	HJ4ABD	Medellin, Colombia	6.12	W2XE	New York, N. Y.	9.53	W2XAF	Schenectady, N. Y.
5.78	OAX4D	Lima, Peru		COCD	Havana, Cuba	9.54	DJN	Berlin, Germany
5.80	YV2RC	Caracas, Venezuela	6.13	HI5N	San Domingo, R. D.		LKJ1	Berlin, Germany Jeloy, Norway
5.81	YV8RB	Barquisimeto, Ven.		ZGE	Kuala Lumpur, S. S.	9.57	DJA	Berlin, Germany
5.82	TIGPH	San Jose, Costa Rica	6.14	W8XK	Pittsburgh, Penna.	9.07	W1XK	Boston, Mass.
5.85	YV5RMO	Maracaibo, Venezuela	0.14	CJRO	Winnipeg, Canada		VUB	Bombay, India
5.86	HIII	San Pedro de Macoris,	6.15	CO9GC	Santiago, Cuba	9.58	VK3LR	Melbourne, Australia
		R. D.	0.13	YV3RC	Caracas, Venezuela	0.00	GSC	London, England
5.87	HRN	Tegucigalpa, Honduras	6.17	HJ3ABF	Santiago, Cuba Caracas, Venezuela Bogota, Colombia		W3XAU	Philadelphia, Pa.
5.89	HCK	Quito, Ecuador		HJ2ABA	Tunja, Colombia	9.59	VK2ME	Sydney, Australia
5.91	HH2S	Port au Prince, Haiti	6.19	HI1A	Dominican Republic	0.00	HP5J	Panama City, Panama
5.93	HJ4ABE	Medellin, Colombia	6.20	XEXA	Mexico City, Mexico		HBL	Geneva, Switzerland
5.94	TG2X	Guatemala City, Guat.	6.25	OAX4G	Lima, Peru	9.64	2RO	Rome, Italy
5.96	YNLF	Managua, Nicaragua	6.30	YV12RM	Maracay, Venezuela San Domingo, R. D.	9.65	CT1AA	Lisbon, Portugal
	HJ2ABC	Cucuta, Colombia	6.31	HIZ	San Domingo, R. D.	9.87	JYS	Kemikawa-Cho, Japan
5.97	НЛИ	Bogota, Colombia	6.33	JZG	Nazaki, Japan	10.22	EAQ	Madrid, Spain
	HAT	Vatican City, Italy	6.35	HRP1 HRY	San Pedro Sula, Hon.	10.22	PSH ORK	Rio de Janeiro, Brazil
5.98	HIX	Santo Domingo, R. D. Mexico City, Mexico	6.37	YV4RC	Tegucigalpa, Honduras Caracas, Venezuela	10.35	LSX	Brussels, Belgium
	HJ2ABD	Bucoromongo Col	6.41	TIPG	San Jose, Costa Rica	10.67	CEC	Buenos Aires, Argentina
5.99	XEBT	Bucaramanga, Col. Mexico City, Mexico	6.42	W9XBS	Chicago, Ill.	10.74	JVM	Santiago, Chile Nazaki, Japan
	HJIABC	Quibdo, Colombia		HI4B	Santa Domingo R D	11.57	HH2T	Port-au-Prince, Haitl
6.00	RW59	Moscow, U.S.S.R.	6.45	HJ1ABB	Santo Domingo, R. D. Barranquilla, Colombia	11.70	FYΔ	Paris, France
	VE9DN	Drummondville, Can.	6.46	HJ4ABC	Ibaque, Colombia	11.72	FYA CJRX	Winnipeg, Canada
	HJ1ABJ	Santa Marta, Colombia	6.48	HJ5ABD	Cali, Colombia	11.75	GSD	London, England
	ZHI	Santa Marta, Colombia Singapore, S. S.	6.50	HIL	San Domingo, R. D.	11.77	DJD	Berlin, Germany
6.01	COCO	Havana. Cuba	6.52	YV6RV	Valencia, Venezuela	11.79	W1XAL	Boston, Mass.
	HJ3ABH	Bogota, Colombia	6.55	TIRCC	San Jose, Costa Rica	11.80	CO9WR	Sancti Spiritus, Cuba
	CON	Macao, China	6.60	XFA2	Vera Cruz, Mexico	11.81	2R0	Rome, Italy
6.02	DIC	Berlin, Germany	6.61	HI4D	San Domingo, R. D. Riobamba, Ecuador		HJ4ABA	Rome, Italy Medellin, Colombia
	XEUW	Vera Cruz, Mexico	6.62	PRADO	Riobamba, Ecuador	11.83	W2XE	New York, N. Y.
6.03	VE9CA	Calgary, Canada	0.07	HC2RL	Guayaquil, Ecuador	11.86	GSE	London, England
	HP5B	Panama City, Panama	6.67	ZP10	Asuncion, Paraguay Maracay, Venezuela	11.87	W8XK	Pittsburgh, Pa.
	WIXAL	Boston, Mass.	6.70	YVQ TI2M	Maracay, venezuela	11.90 11.95	FYA ETB	Paris, France
6.04	PRA8	Pernambuco, Brazil	6.71	TIEP	San Jose, Costa Rica	12.00	RNE	Addis Ababa, Ethiopia
0.04	W4XB HJ4ABC	Miami Beach, Fla. Periera, Colombia	6.75	JVT	San Jose, Costa Rica Nazaki, Japan	13.07	VPD	Moscow, U. S. S. R.
	HJ1ABG	Barranquilla, Col.	6.81	нін	Dominican Republic	14.10	HJ5ABE	Suva, Fiji Islands Cali, Colombia
	GSA	London, England	6.90	H13C	Dominican Republic	14.48	HRM	Tela, Honduras
6.05	HJ4ABD	Medellin, Col.	7.00	PZH	Paramaribo, D. G.	14.60	JVH	Nazaki, Japan
-	W3XAU	Philadelphia, Pa.	-	VP3MR	Georgetown, B. G.	15.11	HVJ	Vatican City, Italy
	W8XAL	Cincinnati, Ohio	7.08	PIIJ	Dordrecht, Holland	15.13	GSF	London, England
6.06	OXY	Skamlebaek, Denmark	7.17	CR6AA	Lobito, Africa	15.20	DJB	Berlin, Germany
	HJ4ABL	Manizales, Colombia	7.21	EA8AB	Santa Cruz, Canary Is.	15.21	W8XK	Pittsburgh, Pa.
6.07	OER2	Vienna, Austria	7.22	HKE	Bogota, Colombia	15.22	PCJ	Eindhoven, Holland
0.07	VE9CS	Vancouver, B. C.	7.28	HJ1ABD	Cartagena, Colombia	15.25	FYA	Paris, France
	CP5	La Paz, Bolivia	7.38	XECR	Mexico City, Mexico	15.26	GSI	London, England
	ZHJ	Penang, S. S. Colon, Panama	7.40	HJ3ABD	Bogota, Colombia	15.27	W2XE	New York, N. Y.
6.08	HP5F	Colon, Panama	7.60	TISWS	Puntarenas, C. R.	15.28	DIÓ	Berlin, Germany
5100	DJM	Berlin, Germany	7.62	ETB	Addis Ababa, Ethiopia	15.33	W2XAD	Schenectady, N. Y.
	W9XAA	Chicago, Ill. Nairobi, Africa	7.78	PSZ	Rio de Janeiro, Brazil	15.37	HAS3	Budapest, Hungary
	VQ7LO	Nairobi, Africa	7.80 8.41	HBP	Geneva, Switzerland	17.76	DJE W2XE	Nauen, Germany New York, N. Y.
6.09	CRCX	Bowmanville, Canada	0.41	HC2CW	Guayaquil, Ecuador	17.78	W2XE W3XAL	Bound Brook, N. J.
	ZTJ W9XF	Johannesburg, Africa Chicago, Ill.	8.66 8.75	CO9JQ ZBW	Camaguey, Cuba Hong Kong, China	17.79	GSG	London, England
6.10	W3XAL	Bound Brook, N. J.	0.10	2044	Hong Kong, China	21.54	W8XK	Pittsburgh, Pa.
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Short-Wave Stations That Rebroadcast Standard Programs

Most of the network broadcasts of national interest are simultaneously broadcast on one of the powerful short-wave stations. This is helpful to listeners in localities where atmospheric conditions interfere with reception on the standard broadcast band.

Below is a list of the "key" stations of the several standard broadcast networks, with the corresponding short-wave stations which rebroadcast

their program	115.	1							
UI	NITED STAT	ES	UNITED	STATES-C	CANADA				
STANDARD STATION	SHORT-WA STAT		STANDARD SHORT-WAVE RELAY STATION STATIONS			Standard Station Short-Wave Rela			
Call Letters	Call Letters	Frequency (Megacycles)	Call Letters	Call Letters	Frequency (Megacycles)	Call Letters	Frequency (Kilo- cycles)	Call Letters	Frequency (Mega- cycles)
WLW	W8XAL	6.06		W8XK	6.14	CFCF Montreal	60	VE9DN	6.00
WJZ	W3XAL	6.10	KDKA		15.21 21.54	CHNS Halifax	93	VE9HX	6.11
WGY	W2XAF W2XAD	9.53 15.33		W1XK	9.57	CFCN Calgary	103	VE9CA	6.03
WABC	W2XE	6.12 11.83		WIXAL	11.79	CRCV Vancouver	110	VE9CS	6.07
		15.27	WCAU	W3XAU	6.06 9.59	CJRC Middlechurch	139	CJRO CJRX	6.14
WENR	W9XF	6.10				Canadian			
WCFL	W9XAA	6.08				Network		CRCX	6.09



To get best results in tuning-in short-wave stations, it is desirable to know when to listen in and where to tune on the dial. Owing to the nature of short-wave transmission, stations at the six (6.0) megacycle end of the dial are heard best after dark.

At the other end of the scale (15.0 and 18.0 megacycles) reception is best in daylight, and stations in

these bands are generally heard in the forenoon only.

The other short-wave station groups (around 9.5 and 12.0 megacycles) are heard best during the late morning and throughout the afternoon. During the summer months they can also be heard in the evening after dark, up until midnight.

It should be remembered that some broadcasts can not be received in America because their transmission is directed or "aimed," through the use of special transmitting aerials, to other continents such as

Africa or Australia.

Read carefully the instruction booklet supplied with your Philco Radio. This gives further data on

identifying and tuning-in foreign short-wave stations.

Use the "Station Selector" knob to turn the dial to the desired one of the several short-wave frequencies (6.0, 9.5, 12.0, 15.0 or 18.0 megacycles); then use the slow-speed (center) knob for accurately tuning-in the station to the point of best reception.

## POLICE CALLS

Many persons find pleasure and entertainment in listening to the police calls, which may be received at almost any time, particularly after dark, from various cities. These calls are brief and usually consist of a report of a theft or disturbance, the report being transmitted from the police station to the police cars in the vicinity. These stations usually end each transmission by giving their call letters, location of station, and time of day or night.

Police stations are received from 150 to 160, and above 170 on the broadcast band scale; a greater

number come in from 2.3 to 2.5, on the police call band.

# AIRCRAFT CALLS

The transmissions heard from this class of station are usually brief, and consist chiefly of messages and weather reports between airplane and airport. Sometimes only the airport may be heard, since its transmitter is more powerful and its aerial larger. The sections on the dial where these are tuned-in are: Daytime and evening—4.75 to 4.9, 5.4 to 5.9, 6.5 to 6.6 and 8.0 to 8.2 megacycles; Night-time—2.3 to 2.9, 3.0 to 3.5 and 5.4 to 5.9 megacycles.

# SHIP\_CALLS

These stations are tuned-in between 4.1 and 4.4 on the dial (after dark) and from 8.2 to 8.8 during the day. They transmit messages and reports to shore stations. Sometimes, however, these are unintelligible due to the use of a device called a "chopper" which distorts the message so that it can only be received by the station for which it is intended, where special equipment is available.

# AMATEUR STATIONS

These are government-licensed stations, operated by private individuals or concerns for experimental work or non-commercial communication purposes. They are heard at points between 1.88 and 2.0 and from 3.9 to 4.1 on the dial after dark; and from 14.1 to 14.3 during the day.