

The United States on Shortwave

Progressive Summary

No.	Topic	Location	Callsigns	Years	NWS ----
American States on Shortwave					
	Columbia (DC)	Washington	WWV W3XZ VOA NKF	1922-2013	219
	Texas on Shortwave	Texas	KFRN KCBI KAIJ KK2XEZ	1952-201x	111
	Utah on Shortwave	Utah	W9XAA WNYW KUSW KTBN	1987-201x	117
Arizona					
	Department of the Interior	Kayenta		1937	683
		Tuba City		1937	683
		Window Rock	KTGM	1937-1940	683
California CA - Separate Listing					
	Experimental Station				
	American Island in the Pacific	Avalon	W6XAD KFWO KNX	1920 - 1930	212
	Remote Shortwave Transmitter				
	Wrigley Ocean Marathon	Catalina	KNX 6XA	1927	212 556
	Radio Corporation of America RCA				
	RCA Relays to Philippines	Bolinas	KKR KER KEQ KGEI KRCA	1935-1942	88
	Callsign regularized	Treasure Is	W6XBE = KGEI	1939	184
	Red White & Blue QSL Cards				
	California QSL Cards-1	S Francisco	VOA	1942-1946	432
	California QSL Cards-2	S Francisco	VOA	1942-1946	438
	Voice of America	Delano	CBS KCBA KCBF KCBR	1944-1951	559
		Delano	VOA	1951-2009	560
	Radio Free Asia RFA				
	Original Radio Free Asia	Bolinas	RFA RCA-C	1951-1953	143
	Voice of Hope KVOH				
	Shortwave Reactivated	Simi Valley	KVOH	2013	228
	Studios & Transmitters	Los Angeles	KVOH (Interview)	2015	344
	Transmitter site	Chatsworth	KVOH (Interview)	2015	345
	Studios, local FM	Zambia	VOH (Interview)	2015	346
	Extended hours, programming	Los Angeles	KVOH	2015	356
	Heard in Holland	Los Angeles	KVOH	2016	386
	KVOH Transmitters	Chatsworth	KVOH, Vatican, HCJB	2016	387
	Group interview	Los Angeles	WRMI WWCR KVOH	2016	393
	Group interview HFCC	Los Angeles	WRMI WWCR KVOH	2016	394
Colorado CO					
	Bureau of Standards NBS				
	WWV to Close	DC MD CO	WWV	1919-2018	499
	Chronohertz Stations	Fort Collins	WWV	1966-2009	59
	Forgotten Callsigns-1	Boulder	KC2XIO	1970-1971	553
		Gun Barrel	KC2XIO	1970-1971	553
	Forgotten Callsigns-2	Boulder	KK2XEI	1956-1960	558
		Sunset	WWVL	1960-1963	558
		Fort Collins	WWVL	1963-1972	558

WWV Re-opens 25 MHz	USA Fort Collins	WWVA-WWVZ WWV	1919-2019 2014	561 271
District of Columbia DC				
Bureau of Standards NBS				
Early Years	Washington	BS WUQ WWV NSJ	1912-1931	551
WWV to Close	DC MD CO	WWV	1919-2018	499
Columbia (DC)	Washington	WWV W3XZ VOA NKF	1922-2013	219
Chronohertz Stations	Washington	NBS WWV	1923-1931	59 219
Forgotten Callsigns	Washington	WWY	1938	
Eastern States Projected	Eastern States	WWVB	19xx	
Radio Corporation of America RCA				
Shortwave to Latin America	Washington	WRC RCA	1924-1929	219
United States Navy				
Transcontinental Tests	Washington	NKF	1925	219
Navy Programs Latin America	Washington	NAA	1927	219
Navy Programs Latin America	Washington	Navy	1929	219
Network Relays USA NBC CBS RCA AT&T				
Inauguration Day	Washington	Networks	1929	219
Francis Jenkins				
Longest Total Eclipse	Washington	W3XZ	1930-1937	219 DC:
Voice of America VOA				
VOA Studios	Washington	VOA	1954-2013	219
Florida FL				
Wonderful Isle of Dreams				
Wonderful Isle of Dreams	Collins Island	WIOD W4XB WBKM WDJM	1932-1940	16
Callsign regularized	Collins Island	W4XB = WBKM = WDJM	1939	184
Family Radio WYFR				
Transfer to Florida	Okeechobee	WYFR	1976-1988	311
Through the Years	Okeechobee	WYFR	1988-2013	326
WRMI Takes over WYFR	Okeechobee	WYFR WRMI	2013	248
88 Years	Okeechobee	1XAL WSLA WRUL WNYW	1925-2013	249
Family Radio on Relay	Okeechobee	WYFR, relays	1988-2013	326
Radio Miami International WRMI				
WRMI Takes over WYFR	Hialeah	WYFR WRMI	2013	248
Tribute to Hialeah	Hialeah	WRMI	1983-2013	248
Radio Miami International WRMI				
88 Years	Okeechobee	1XAL WSLA WRUL WNYW	1925-2013	249
Welcome to New WRMI	Okeechobee	WYFR WRMI	2013	249
Illinois IL				
Federation of Labor				
Illinois on Shortwave	Downer's Grv	W9XAA	1939	117
Callsign regularized	Downer's Grv	W9XAA = WCBI	1939	184
National Broadcasting Company NBC				
Chicago on Shortwave	Downer's Grv	NBC WENR W9XF W9XQ	1929-1938	221
Mackay Radio				
Chicago SW Station in Indiana	Merrillville	WMEC WFS KFS W10XCW	1933-1942	542
Indiana IN				
Mackay Radio				
Chicago SW Station Indiana	Merrillville	WMEC WFS KFS W10XCW	1933-1942	542

Kentucky KY

Maine ME

The Planet New 500 kW Transmitter	Monticello	WBCQ	2018	472
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Maryland MD

Bureau of Standards NBS WWV to Close	DC MD CO	WWV	1919-2018	499
Chronohertz Stations	College Park	WWV	1931-1932	59 499
Chronohertz Stations	Beltsville-1	WWV	1932-1940	59 499
Forgotten Callsigns	Beltsville	WWY	1938	561
Chronohertz Stations	Beltsville-2	WWV	1940-1943	59 499
Chronohertz Stations	Beltsville-3	WWV	1943-1961	59 499
Chronohertz Stations	Greenbelt-3	WWV	1961-1966	59 499

Massachusetts MA

Worldwide Broadcasting Corporation WWBF XAL Callsigns	Boston	W1XAL-W10XAL	1921-1939	238
QSLs	Scituate	2XAL, WRUL, WNYW	1924-1973	282
Scituate Radio Towers	Scituate	WRUL	1924-1979	574
Relay Services	Scituate	CBC VOA AFRS Norway	1925-1967	272
Early Years in Boston	Boston	W1XAL	1931-1939	232 249
Callsign Changes	Boston	WSLA WSLR WRUL WRUW	1939-	
1939	184	242		
Test Transmissions	Norwood-1	W1XAR	1939	245
Test Transmissions	Norwood-2	W1XAR	1939	245
Test Transmissions	East Coast	W1XAR	1939	245
Transfer to Hatherly Beach	Scituate	WSLA WSLR WRUL WRUW	1939-1942	245 249
Relay CBC	Scituate	WRUL CBC	1941-1941	127
Mystery Callsign	Scituate	WRUR	1941-1947	278
The Wartime Years	Scituate	WRUL WRUW WRUS WRUX	1942-1953	256
The Walter Lemmon Years	Scituate	WRUL (WNYW)	1953-1967	261
The New WNYW	Scituate	(WRUL) WNYW WRFM	1967-1973	269
Under Family Radio	Scituate	WYFR	1973-1979	299
Westinghouse WH Callsign regularized	Millis	W1XK = WBOS	1939	184

Missouri

National Bureau of Standards Forgotten Callsigns	Missouri	KC2XIO	1971	553
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Nebraska

Westinghouse WH Middle America	Hastings	KFKX 9XW	1923-1927	507
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New Jersey NJ

American Telephone & Telegraph Company AT&T AT&T on Shortwave	New Jersey	VOA WOO	1919-2006	77
VOA Relay Station	Lawrenceville	WNC WND WNI WLO WRX	1929-1975	57
Receiver Station	Netcong	VOA WRX	1929-1975	57
VOA Relay Station	Ocean Gate	WOO WDI WDJ W2XJ	1930-1999	62

Receiver Station	Manahawkin	WOO VOA	1929-1999	62
Experimenter Publishing				
Early Years NJ	Coytesville	WRNY (W)2XAL	1927-1931	229
Bamberger Radio				
New Jersey on Shortwave	Kearny	WOR W2XAQ W2XCX	1928-1934	79
New Jersey on Shortwave	Carteret	WOR W2XHI	1934-1935	79
Columbia Broadcasting System CBS				
Callsign regularized	Wayne	W2XE = WCBX	1939	184
Radio Corp of America/National Broadcasting Company RCA/NBC				
Callsign regularized	Bound Brook	W3XAL = WRCA, W3XL = WNBI	1939	184
Radio New York International				
Radio New York Scituate MA	Chatsworth	WNYI	1966	269
New Mexico				
Dept of the Interior	Shiprock		1937	683
New York NY				
General Electric GE				
Radio Scene Van Slyck Island	Schenectady	2XI	1912-1932	472
Almost Forgotten Station	Schenectady	WGY 2XI W2XO W2XAC	1920-1925	181
Almost Forgotten Station	Schenectady	2XI W2XAD W2XAF WGEA	1923-1939	183
Almost Forgotten Station	Schenectady	WGEA WGeo WGED WGEU	1939-1963	185
Callsign regularized	Schenectady	W2XAD/F = WGEA/O, U	1939	184
Gernsback Radio				
Early Years in New York	New York	WYFR WRNY WMCA 2XAL	1925-1927	227 249
Bamberger Radio				
WOR Mobile Transmitter	New York	WOR W2XAQ	1926-1934	79
New York-Long Island NY-LI				
Radio Corporation of America RCA				
World's Largest Station	Rocky Point	W2XBJ WEF	1920-195x	91
Bamberger Radio				
New York on Shortwave	Hicksville	WOR W2II W2XGB WJQ	1924-1942	79
American Telephone & Telegraph Company AT&T				
Rocky Point NY	WNL LW	Moulton ME	1926-1970	95
Press Wireless PWI				
Temporary VOA Relay Station	Hicksville	W2XGB VOA AFRS	1930-1957	67
Ohio OH				
Crosley Corporation				
AFRS NBS propagation	Mason	W8XAL KQ2XAU	1937-1963	60
Callsign regularized	Mason	W8XAL = WLWU = WLWO	1939	184
TWR bought VOA Transmitter	Mason	WLWO WLWK	1961	495
Westinghouse Foundry				
Shortwave Relay Station	Cleveland	KDKA 8XS KDPM 8XO 8XG	1921-1928	497
Oklahoma OK				
Global Broadcasting				
Oklahoma on Shortwave	Tulsa	KFRN	1961	111
Pennsylvania PA				
Westinghouse WH				
Famous Broadcasts	Pittsburgh	8XK KDKA 8XS	1919-1932	464

KDKA on Shortwave	Wilkinsburg	8XK 8XP	1920-1924	370 399
95 th Anniversary Ceremony	Pittsburgh	KDKA (W)8XK 8XS WPIT	1920-2014	295
Historic Memorabilia	Pittsburgh	KDKA	1920-2018	483
KDKA on Shortwave	Pittsburgh	8XK 8XS	1922-1924	370 399
KDKA on Shortwave	Forest Hills	(W)8XK 8XS 8XI	1924-1931	370 373
Projected sites, 62	Pittsburgh	KDKA	193x-1931	370 373
KDKA on Shortwave	Saxonburg	W8XK WPIT	1931-1940/5	370 373
Callsign regularized	Saxonburg	W8XK = WPIT	1939	184
Columbia Broadcasting System CBS				
CBS In Philadelphia	Radio Shop	W3XAU WCAU	1930-1934	46
CBS in Philadelphia	Newtown Sq	W3XAU WCAU WCAI WCAB	1934-1941	46
The Spy Transmitter	Camp X	W3XAU Hydra	1942-1962	47
Callsign regularized	Newtown Sq	W3XAU = WCAI = WCAB	1939	184
World International Broadcasters				
DRM Broadcasts	Red Lion	WINB	2018	501

South Carolina SC

Voice of America				
New transmitters	Greenville	VOA	2018	472

South Dakota

51 & 52

Tennessee TN

Leap of Faith				
Tennessee on Shortwave	Lebanon	WTWW	2010-2011	111

Texas TX

Global Broadcasting				
Texas on Shortwave	Forney Dallas	KFRN	1960	111
Criswell Bible Institute	Denton	KCBI	1984-1991	111
Radio Monitors International	Denton	KCBI	1985	111
University Network				
Texas on Shortwave	Denton	KCBI KAIJ WTWW	1991-2006	111

Utah UT

Chicago Federation of Labor				
Utah on Shortwave	Saltair	W9XAA	1939	117
Bonneville International				
Utah on Shortwave	Salt Lake City	WRUL WNYW	1962-1974	117
Trinity Broadcasting Network				
Utah on Shortwave	Salt L. Valley	KUSW KTBN	1987-2008	117

Shortwave Callsigns: 1939 Regularization

CBS	Wayne NJ	W2XE = WCBX	1939	184
CBS	Philadelphia PA	W3XAU = WCAI = WCAB		
GE	Treasure Is CA	W6XBE = KGEI		
GE	Schenectady NY	W2XAD = WGEA, W2XAF = WGEO, W2XAD/F = WGEU = WGEO		
RCA-NBC	Bound Brook NJ	W3XAL = WRCA, W3XL = WNBI		
Crosley	Mason OH	W8XAL = WLWU = WLWO		
Westinghouse	Saxonburg PA	W8XK = WPIT = WBOS		
Westinghouse	Millis MA	W1XK = WBOS		
WWBF	Boston MA	W1XAL = WSLA = WRUL		

Scituate MA	W1XAR = WSLR = WRUW
Labor Federation Chicago IL	W9XAA = WCBI
Isle of Dreams Miami FL	W4XB = WBKM = WDJM

Projected Shortwave Stations and Broadcasts USA

Possible locations for WH	Mid-states	KFKX	1923	507
Navy Programs Latin America	Washington	NAA	1927	219
Navy Programs Latin America	Washington	Navy	1929	219
New Jersey on Shortwave	Carteret	WOR W2XHI	1934-1935	79
Chicago on Shortwave	Chicago	NBC	1937	221
CBS in Philadelphia	Philadelphia	CBS	1938	46
Utah on Shortwave	Saltair	W9XAA	1939	117
Texas on Shortwave	Forney Dallas	KFRN	1960	111
Oklahoma on Shortwave	Tulsa	KFRN	1961	111
Radio New York Scituate MA	Chatsworth	WNYI	1966	269
WWV Stations 30 sites investigated	USA	WWV WWVL WWVB	1960s Early	558
WWV Stations 7 sites investigated	Colorado	WWV WWVL WWVB	1960s Early	558
WWVB: East, Loran, MD, VOA NC	Eastern States	WWVB	19xx	
WWV Forgotten Callsigns	USA	WWVC D E F G I S	2009	561

Mediumwave Converted to Shortwave

Texas on Shortwave	Denton	KPOL-KCBI WTWW	1952-2011	111
WJCR				
WMLK				