

# EXPERIMENTAL BROADCAST STATIONS

*The term "experimental broadcast station" means a station licensed to carry on development and research for the advancement of broadcast service along lines other than those prescribed by other broadcast rules. Licenses are issued to properly qualified applicants who are carrying on experimentation and research in one or more developments which have reasonable promise of substantial contribution to the development of broadcasting. No regular program service is maintained unless specifically authorized by the license and no commercial programs, other than those transmitted simultaneously with regular broadcast stations, are permitted; and in no case may a charge, direct or indirect, be made for such programs.*

Licensee and Location	Call Letters	Frequency (kc)	Power	Emission
Bell Telephone Labs., Inc. Whippany, N. J.	W3XDD	560, 900, 1340	50 kw	A3
Central Broadcasting Co. Mitchellville, Iowa	W9XC	1000	1000 w	A3
Connecticut State College Storrs, Conn.	W1XCS	100000, 110000, 200000, 300000	250 w	A3 & Special
Connecticut State College Storrs, Conn.	W1XEV	86000-400000, 401000 and above	500 w	A3
The Crosley Corp. Near Mason, Ohio	W8XO	700	500 kw	A3
William G. H. Finch New York, N. Y.	W2XBF	31600, 35600, 38600, 41000	1000 w	A2, A3 & Special
C. J. MacGregor, Mobile (North Polar Region vic. Ellesmere Island)	W10XAB	2398, 3492.5, 4797.5, 6425, 8655, 12862.5, 17310, 31100, 34600, 37600, 40600, 86000 to 400000	400 w 15 w	A3 A3, A4
Natl. Broadcasting Co., Inc. New York, N. Y.	W2XKI	175000-180000		
Natl. Broadcasting Co., Inc. Portable (vicinity N. Y.)	W10XF	1614, 3492.5, 4797.5, 6425, 8655, 12862.5, 17310, 25700, 26000, 27100, 31100, 34600, 37600, 40600, 86000- 400000, 401000 and above	25 w	A1, A2, A3
Natl. Broadcasting Co., Inc. Portable-Mobile	W10XR	1614, 3492.5, 4797.5, 6425, 8655, 12862.5, 17310, 25700, 26000, 27100, 31100, 34600, 37600, 40600, 86000- 400000, 401000 and above	100 w	A1, A2, A3
The National Life and Accident Insurance Co., Inc. Nashville, Tenn.	W4XFN	300000, 330000, 360000	15 w	A3
Travelers Br. Service Corp. Avon, Conn.	W1XEH	63500	150 w	A2, A3

# HIGH FREQUENCY BROADCAST STATIONS

*The term "high frequency station" means a station licensed on frequencies above 25,000 kilocycles for transmission of aural programs for the purpose of experimentation.*

FREQUENCY GROUPS—Group C—31600, 35600, 38600 and 41000 kc.; Group E2 (selective)—41600, 86500, 111000 kc.; Group E3 (selective)—88000, 120000, 240000 and 500000 kc.

LOCATION Town and State	Call Letters	Licensee	Power Watts	Frequency (kc) or Groups
Albany, N. Y.	W2XOY	General Electric Co.	150	C
Alpine, N. J.	W2XMN	Edwin H. Armstrong	40000	E2
Alpine, N. J.	W2XSN	Paul F. Godley	1000	41800
Baltimore, Md.	W3XES	Monumental Radio Co.	300	C
Baltimore, Md.	W3XEY	Baltimore Radio Show, Inc.	100	C
Boston, Mass.	W1XKA	Westinghouse E. & M. Co.	50	C
Bound Brook, N. J.	W2XDG	National Broadcasting Co.	150	C
				S.A.38650
Buffalo, N. Y.	W8XH	WBEN, Inc.	100	C
Charleston, W. Va.	W8XNO	Charleston Broadcasting Co.	50	26100
Chattanooga, Tenn.	W4XBW	WDOD Broadcasting Corp.	100	C
Chicago, Ill.	W9XBS	National Broadcasting Co.	50	C
			C.P.100	
Cincinnati, Ohio	W8XNU	The Crosley Corp.	1000	25950
Cleveland, Ohio	W8XNT	Radio Air Service Corp.	50	C
Dallas, Tex.	W5XD	A. H. Belo Corp.	100	C
Denver, Colo.	W9XLA	KLZ Broadcasting Co.	100	C
Detroit, Mich.	W8XWJ	Evening News Asso.	500	C
Fairhaven, Mass.	W1XEQ	E. Anthony & Sons	100	C1
Flushing, N. Y.	W2XQO	Knickerbocker Broadcasting Co.	100	26550
Georgetown, D. C.	W3XO	Jansky & Bailey	1000	40300
Harrisburg, Ill.	W9XTA	Schonert Radio Service	500	26500
Kansas City, Mo.	W9XA	Commercial Radio Equipm't Co.	1000	26450
Kansas City, Mo.	W9XER	Midland Broadcasting Co.	50	C
Los Angeles, Calif.	W6XDA	Columbia Broadcasting System	100	C
Los Angeles, Calif.	W6XKG	Ben S. McGlashan	1000	25950
Los Angeles, Calif.	W6XRE	Ben S. McGlashan	500	E3
Memphis, Tenn.	W4XCA	Memphis Comm. Appeal Co.	250	C
Meriden, Conn.	W1XPW	WDRC, Inc.	1000	40300
Minneapolis, Minn.	W9XHW	Columbia Broadcasting System	50	C
Minneapolis, Minn. (tr. Rose Township)	W9XTC	Minnesota Broadcasting Co.	150	26050
Nashville, Tenn.	W4XA	The Natl. Life & Accidt. Ins. Co.	1000	C
New York, N. Y.	W2XDV	Columbia Broadcasting System	50	C
New York, N. Y.	W2XHG	National Broadcasting Co.	150	C
New York, N. Y.	W2XJI	Bamberger Broadcasting Service	100	26300
New York, N. Y.	W2XVP	City of New York Municipal Broadcasting System	1000	26100
Norfolk, Va.	W3XEX	WTAR Radio Corp.	50	26050
Oklahoma City, Okla.	W5XAU	WKY Radiophone Co.	100	C
Omaha, Nebr.	W9XUY	Central States Broadcasting Co.	100	C
Paxton, Mass.	W1XOJ	Yankee Network, Inc.	50000	41200
Philadelphia, Pa.	W3XIR	WCAU Broadcasting Co.	100	C
Pittsburgh, Pa.	W8XKA	Westinghouse E. & M. Co.	150	C
Rochester, N. Y. (tr. Victor Township)	W8XAI	Stromberg Carlson Tel. Mfg. Co.	100	C
Sargents Purchase, N. H.	W1XER	Yankee Network, Inc.	500	C
South Bend, Ind.	W9XH	South Bend Tribune	100	26050
Springfield, Mass.	W1XKB	Westinghouse E. & M. Co.	500	C
St. Louis, Mo.	W9XOK	Star Times Publishing Co.	100	C
St. Louis, Mo.	W9XPD	Pulitzer Publishing Co.	100	C
St. Paul, Minn.	W9XUP	Natl. Battery Broadcasting Co.	1000	26150
Superior, Wis.	W9XJL	Head of Lakes Broadcasting Co.	250	26100
Tallmadge, Ohio	W8XOY	Allen T. Simmons	100	C