

26 FM Commercials on Regular Schedule

Twenty-six commercial FM stations are now operating on regular daily schedules. None of them transmits for less than six hours daily—three hours before and three after 6 p.m. is the minimum operation permitted by the F.C.C. The longest program day for any of these stations is 24 hours a day for seven days a week.

It is very likely that three or four additional FM transmitters will be added to this list before long. The data given includes the channel on which the station operates and the assigned coverage area in square miles.

- K45LA**—Los Angeles, Calif.
Don Lee Broadcasting System, 5515 Melrose Ave., Hollywood. 44.5 mc., 6,944 sq. miles.
- W53H**—Hartford, Conn.
Travelers Broadcasting Service Corp., 26 Grove Street, Hartford. 45.3 mc., 6,100 sq. miles.
- W65H**—Hartford, Conn.
WDRG, Inc., 750 Main Street, Hartford. 46.5 mc., 6,100 sq. miles.
- W51C**—Chicago, Ill.
Zenith Radio Corporation, 6001 Dickens Ave., Chicago. 45.1 mc., 10,800 sq. miles.
- W59C**—Chicago, Ill.
WGN, Inc., 441 North Michigan Avenue, Chicago. 45.9 mc., 10,800 sq. miles.
- W67C**—Chicago, Ill.
Columbia Broadcasting System, 410 North Michigan Ave., Chicago. 46.7 mc., 10,800 sq. miles.
- W45V**—Evansville, Ind.
Evansville On the Air, Inc., 519 Vine Street, Evansville. 44.5 mc., 8,397 sq. miles.
- W45BR**—Baton Rouge, La.
Baton Rouge Broadcasting Co., 444 Florida Street, Baton Rouge. 44.5 mc., 8,100 sq. miles.
- W43B**—Boston, Mass.
The Yankee Network, 21 Brookline Ave., Boston. 44.3 mc., 18,647 sq. miles.
- W67B**—Boston, Mass.
Westinghouse Radio Stations, Inc., Hotel Bradford, Boston. 46.7 mc., 6,700 sq. miles.
- W45D**—Detroit, Mich.
Evening News Association, 4500 Penobscot Building, Detroit. 44.5 mc., 6,820 sq. miles.
- W49D**—Detroit, Mich.
John Lord Booth, Eaton Tower, Detroit. 44.9 mc., 6,800 sq. miles.
- W39B**—Mt. Washington, N. Hamp.
The Yankee Network, 21 Brookline Ave., Boston. 43.9 mc., 31,000 sq. miles.
- W47NY**—New York City, N. Y.
Muzak Radio Broadcasting Station, Inc., 70 Pine Street, New York City. 44.7 mc., 8,500 sq. miles.
- W67NY**—New York, N. Y.
Columbia Broadcasting System, 485 Madison Ave., New York City. 46.7 mc., 8,500 sq. miles.
- W71NY**—New York, N. Y.
Bamberger Broadcasting Service, 1440 Broadway, New York City. 47.1 mc., 8,500 sq. miles.
- W47A**—Schenectady, N. Y.
Capitol Broadcasting Co., 408 State Street, Schenectady. 44.7 mc., 6,589 sq. miles.
- W51R**—Rochester, N. Y.
Stromberg-Carlson Telephone Mfg. Co., 111 East Avenue, Rochester. 45.1 mc., 3,200 sq. miles.
- W45CM**—Columbus, Ohio.
WBNS, Inc., 33 North High Street, Columbus. 44.5 mc., 12,400 sq. miles.

- W49PH**—Philadelphia, Pa.
Pennsylvania Broadcasting Company, 35 South 9th Street, Philadelphia. 44.9 mc., 9,300 sq. miles.
- W53PH**—Philadelphia, Pa.
WFIL Broadcasting Corp., Widener Building, Philadelphia. 45.3 mc., 9,300 sq. miles.
- W69PH**—Philadelphia, Pa.
WCAU Broadcasting Co., 1622 Chestnut Street, Philadelphia. 46.9 mc., 9,300 sq. miles.
- W47P**—Pittsburgh, Pa.
Walker-Downing Radio Corp., Hotel Keystone, Pittsburgh. 44.7 mc., 8,400 sq. miles.
- W75P**—Pittsburgh, Pa.
Westinghouse Radio Stations, Inc., Grant Building, Pittsburgh. 47.5 mc., 8,400 sq. miles.
- W47NV**—Nashville, Tenn.
National Life & Accident Insurance Co., Seventh Ave. and Union St., Nashville. 44.7 mc., 16,000 sq. miles.
- W55M**—Milwaukee, Wis.
The Journal Company, 333 West State Street, Milwaukee. 45.5 mc., 8,540 sq. miles.
- The relative sizes of service areas may be explained as follows: A station with an assigned coverage of 3,847 square miles has a range of approximately 35 miles. This is much less than the average for FM commercial outlets. An area of 5,024 square miles figures out at 40 miles; 7,850 square miles means a range of 50 miles; 11,304 is a 60-mile range; 15,386, a 70-mile range, and 31,400, a 100-mile range.
- Besides the commercial stations, there are still a few experimental transmitters regularly on the air. These have not been assigned any specific coverage and, in most cases, provide but limited service. All are building, or hope to build, commercial installations. The experimental FM stations operating last month were these:
- W1XTG**—Worcester, Mass.
Worcester Telegram Publishers Co., Inc., 18-20 Franklin Street, Worcester. 43.4 mc.
- W1XSN**—Springfield, Mass.
Westinghouse Radio Stations, Inc., Hotel Kimball, Springfield. 42.6 mc.
- W2XOY**—Schenectady, N. Y.
General Electric Co., One River Road, Schenectady. 43.2 mc.
- W2XMN**—New York (Alpine, N. J.).
E. H. Armstrong, Alpine, N. J. 42.8 mc.
- W2XQR**—New York, N. Y.
Interstate Broadcasting Company, 730 Fifth Avenue, New York. 45.9 mc.
- W2XWG**—New York, N. Y.
National Broadcasting Company, 30 Rockefeller Plaza, New York. 45.1 mc.
- W3XO**—Washington, D. C.
Jansky & Bailey, National Press Building, Washington. 43.2 mc.
- W8XAD**—Rochester, N. Y.
WHEC, Inc., 40 Franklin Street, Rochester. 42.6 mc.
- W9XER**—Kansas City, Mo.
Midland Broadcasting Company, Pickwick Hotel, Kansas City. 46.5 mc.
- W9XYH**—Superior, Wis.
Head of the Lakes Broadcasting Company, WEBC Building, Superior. 43.0 mc.
- Besides these stations, a number of non-commercial educational FM transmitters have been authorized by the Federal Communications Commission. At least two—WBOE, in Cleveland, Ohio, and KALW at San Francisco—are in regular daily operation.