

§ 90.739

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frequency being between 800 and 1000 hertz.

(d) Digital transmissions may also be identified by digital transmission of the station call sign. A licensee that identifies its station in this manner must provide the Commission, upon its request, information (such as digital codes and algorithms) sufficient to decipher the data transmission to ascertain the call sign transmitted.

[56 FR 19603, Apr. 29, 1991, as amended at 62 FR 15997, Apr. 3, 1997]

§ 90.739 Number of systems authorized in a geographical area.

There is no limit on the number of licenses that may be authorized to a single licensee.

[62 FR 46214, Sept. 2, 1997]

§ 90.741 Urban areas for Phase I nationwide systems.

Licensees of Phase I nationwide systems must construct base stations, or fixed stations transmitting on frequencies in the 220–221 MHz band, in a minimum of 28 of the urban areas listed in the following Table within ten years of initial license grant. A base station, or fixed station, is considered to be within one of the listed urban areas if it is within 60 kilometers (37.3 miles) of the specified coordinates (coordinates are referenced to North American Datum 1983 (NAD83)).

TABLE

Urban area	North latitude	West longitude
New York, New York-Northeastern New Jersey .....	40°45'06.4"	73°59'37.5"
Los Angeles-Long Beach, California .....	34°03'15.0"	118°14'31.3"
Chicago, Illinois-Northwestern Indiana .....	41°52'28.1"	87°38'22.2"
Philadelphia, Pennsylvania/New Jersey .....	39°56'58.4"	75°09'19.6"
Detroit, Michigan .....	42°19'48.1"	83°02'56.7"
Boston, Massachusetts .....	42°21'24.4"	71°03'23.2"
San Francisco-Oakland, California .....	37°46'38.7"	122°24'43.9"
Washington, DC/Maryland/Virginia .....	38°53'51.4"	77°00'31.9"
Dallas-Fort Worth, Texas .....	32°47'09.5"	96°47'38.0"
Houston, Texas .....	29°45'26.8"	95°21'37.8"
St Louis, Missouri/Illinois .....	38°37'45.2"	90°12'22.4"
Miami, Florida .....	25°46'38.4"	80°11'31.2"
Pittsburgh, Pennsylvania .....	40°26'19.2"	79°59'59.2"
Baltimore, Maryland .....	39°17'26.4"	76°36'43.9"
Minneapolis-St Paul, Minnesota .....	44°58'56.9"	93°15'43.8"
Cleveland, Ohio .....	41°29'51.2"	81°41'49.5"
Atlanta, Georgia .....	33°45'10.4"	84°23'36.7"
San Diego, California .....	32°42'53.2"	117°09'24.1"
Denver, Colorado .....	39°44'58.0"	104°59'23.9"
Seattle-Everett, Washington .....	47°36'31.4"	122°20'16.5"
Milwaukee, Wisconsin .....	43°02'19.0"	87°54'15.3"
Tampa, Florida .....	27°56'59.1"	82°27'24.3"
Cincinnati, Ohio/Kentucky .....	39°06'07.2"	84°30'34.8"
Kansas City, Missouri/Kansas .....	39°04'56.0"	94°35'20.8"
Buffalo, New York .....	42°52'52.2"	78°52'20.1"
Phoenix, Arizona .....	33°27'12.2"	112°04'30.5"
San Jose, California .....	37°20'15.8"	121°53'27.8"
Indianapolis, Indiana .....	39°46'07.2"	86°09'46.0"
New Orleans, Louisiana .....	29°56'53.7"	90°04'10.3"
Portland, Oregon/Washington .....	45°31'05.4"	122°40'39.3"
Columbus, Ohio .....	39°57'47.2"	83°00'16.7"
Hartford, Connecticut .....	41°46'12.4"	72°40'47.3"
San Antonio, Texas .....	29°25'37.8"	98°29'07.1"
Rochester, New York .....	43°09'41.2"	77°36'20.0"
Sacramento, California .....	38°34'56.7"	121°29'44.8"
Memphis, Tennessee/Arkansas/Mississippi .....	35°08'46.3"	90°03'13.3"
Louisville, Kentucky/Indiana .....	38°14'47.3"	85°45'48.9"
Providence-Pawtucket-Warwick, RI/MA .....	41°49'32.4"	71°24'39.2"
Salt Lake City, Utah .....	40°45'22.8"	111°53'28.8"
Dayton, Ohio .....	39°45'32.2"	84°11'42.8"
Birmingham, Alabama .....	33°31'01.4"	86°48'36.0"
Bridgeport, Connecticut .....	41°10'49.3"	73°11'20.4"
Norfolk-Portsmouth, Virginia .....	36°51'10.5"	76°17'19.8"
Albany-Schenectady-Troy, New York .....	42°39'01.3"	73°44'59.4"
Oklahoma City, Oklahoma .....	35°28'26.2"	97°31'05.1"