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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″

TABLE—Continued

Urban area	North latitude	West longitude
Nashville-Davidson, Tennessee	36°09′33.2″	86°46′55.0″
Toledo, Ohio/Michigan	41°39′14.2″	83°32′38.8″
New Haven, Connecticut	41°18′25.3″	72°55′28.4″
Honolulu, Hawaii	21°18′48.6″	157°51′50.1″
Jacksonville, Florida	30°19′44.9″	81°39′41.3″
Akron, Ohio	41°05′00.2″	81°30′43.4″
Syracuse, New York	43°03′04.2″	76°09′12.7″
Worcester, Massachusetts	42°15′37.3″	71°48′15.3″
Tulsa, Oklahoma	36°09′12.3″	95°59′35.0″
Allentown-Bethlehem-Easton, PA/NJ	40°36′11.4″	75°28′04.7″
Richmond, Virginia	37°32′15.5″	77°26′07.9″
Orlando, Florida	28°32′43.0″	81°22′37.3″
Charlotte, North Carolina	35°13′44.5″	80°50′44.3″
Springfield-Chicopee-Holyoke, MA/CT	42°06′21.3″	72°35′30.3″
Grand Rapids, Michigan	42°58′03.1″	85°40′13.1″
Omaha, Nebraska/Iowa	41°15′42.0″	95°56′15.1″
Youngstown-Warren, Ohio	41°05′57.2″	80°39′01.3″
Greenville, South Carolina	34°50′50.4″	82°24′00.4″
Flint, Michigan	43°00′50.1″	83°41′32.8″
Wilmington, Delaware/New Jersey/Maryland	39°44′46.4″	75°32′49.7″
Raleigh-Durham/North Carolina	35°46′38.5″	78°38′20.0″
West Palm Beach, Florida	26°42′37.2″	80°03′06.1″
Oxnard-Simi Valley-Ventura, California	34°12′00.0″	119°11′03.4″
Fresno, California	36°44′11.8″	119°47′14.5″
Austin, Texas	30°16′09.8″	97°44′38.0″
Tucson, Arizona	32°13′15.3″	110°58′10.3″
Lansing, Michigan	42°44′01.1″	84°33′14.9″
Knoxville, Tennessee	35°57′39.3″	83°55′06.7″
Baton Rouge, Louisiana	30°26′58.7″	91°11′00.4″
El Paso, Texas	31°45′36.4″	106°29′13.0″
Tacoma, Washington	47°14′58.4″	122°26′19.4″
Mobile, Alabama	30°41′36.7″	88°02′33.0″
Harrisburg, Pennsylvania	40°15′43.3″	76°52′57.9″
Albuquerque, New Mexico	35°05′01.2″	106°39′07.1″
Canton, Ohio	40°47′50.2″	81°22′36.4″
Chattanooga, Tennessee/Georgia	35°02′41.3″	85°18′31.8″
Wichita, Kansas	37°41′30.1″	97°20′17.2″
Charleston, South Carolina	32°46′35.6″	79°55′52.3″
San Juan, Puerto Rico	18°27′52.8″	66°06′58.6″
Little Rock-North Little Rock, Arkansas	34°44′42.3″	92°16′37.5″
Las Vegas, Nevada	36°10′19.9″	115°08′40.0″
Columbia, South Carolina	34°00′02.6″	81°01′59.3″
Fort Wayne, Indiana	41°04′21.2″	85°08′25.9″
Bakersfield, California	35°22′30.9″	119°01′19.4″
Davenport-Rock Island-Moline, IA/IL	41°31′00.1″	90°35′00.5″
Shreveport, Louisiana	32°30′46.5″	93°44′58.6″
Des Moines, Iowa	41°35′14.0″	93°37′00.8″
Peoria, Illinois	40°41′42.1″	89°35′33.4″
Newport News-Hampton, Virginia	36°59′30.5″	76°25′58.8″
Jackson, Mississippi	32°17′56.5″	90°11′06.3″
Augusta, Georgia/South Carolina	33°28′20.5″	81°57′59.4″
Spokane, Washington	47°39′31.6″	117°25′36.8″
Corpus Christi, Texas	27°47′52.1″	97°23′46.0″
Madison, Wisconsin	43°04′23.0″	89°22′55.4″
Colorado Springs, Colorado	38°50′07.0″	104°49′17.9″

NOTE: The geographic coordinates are originally from the Department of Commerce publication of 1947: ''Air-line Distances Between Cities in the United States'' and from data supplied by the National Geodetic Survey and converted to the reference system of North American Datum 1983 using the National Geodetic Survey's NADCON program. The coordinates are determined by using the first city mentioned as the center of the urban area.

[63 FR 68971, Dec. 14, 1998]

§ 90.743 Renewal expectancy.

(a) All licensees seeking renewal of their authorizations at the end of their