

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 requirements.

Until January 1, 2023, all licensees seeking renewal of their authorizations at the end of their license term must file a renewal application in accordance with the provisions of §1.949 of

§ 90.745

this chapter. Licensees must demonstrate, in their application, that:

(a) They have provided “substantial” service during their past license term. “Substantial” service is defined in this rule as service that is sound, favorable, and substantially above a level of mediocre service that just might minimally warrant renewal; and

(b) They have substantially complied with applicable FCC rules, policies, and the Communications Act of 1934, as amended.

[82 FR 41548, Sept. 1, 2017]

§ 90.745 Phase I licensee service areas.

(a) A Phase I licensee’s service area shall be defined by the predicted 38 dBu service contour of its authorized base station or fixed station transmitting on frequencies in the 220–221 MHz band at its initially authorized location or at the location authorized in accordance with §§ 90.751, 90.753, 90.755 and 90.757 if the licensee has sought modification of its license to relocate its initially authorized base station. The Phase I licensee’s predicted 38 dBu service contour is calculated using the F(50,50) field strength chart for Channels 7–13 in § 73.699 (Fig. 10) of this chapter, with a 9 dB correction factor for antenna height differential, and is based on the authorized effective radiated power (ERP) and antenna height-above-average-terrain of the licensee’s base station or fixed station. Phase I licensees are permitted to add, remove, or modify transmitter sites within their existing service area without prior notification to the Commission so long as their predicted 38 dBu service contour is not expanded. The incumbent licensee must, however, notify the Commission within 30 days of the completion of any changes in technical parameters or additional stations constructed through a minor modification of its license. Such notification must be made by submitting the appropriate FCC form and must include the appropriate filing fee, if any. These minor modification applications are not subject to public notice and petition to deny requirements or mutually exclusive applications.

(b) Phase I licensees holding authorizations for service areas that are contiguous and overlapping may exchange

47 CFR Ch. I (10–1–20 Edition)

these authorizations for a single license, authorizing operations throughout the contiguous and overlapping service areas. Phase I licensees exercising this license exchange option must submit specific information for each of their external base station sites.

[63 FR 32591, June 12, 1998]

§ 90.751 Minor modifications of Phase I, non-nationwide licenses.

Phase I non-nationwide licensees will be given an opportunity to seek modification of their license to relocate their initially authorized base station, i.e., locate their base station at a site other than its initially authorized location. The conditions under which modifications will be granted and the procedures for applying for license modifications are described in §§ 90.753, 90.757 and 1.929 of this chapter. For CMRS licensees, these modifications will be treated as minor modifications in accordance with § 1.929 of this chapter.

[63 FR 68973, Dec. 14, 1998]

§ 90.753 Conditions of license modification.

(a) Except as provided in paragraphs (b), and (c) of this section, a Phase I non nationwide licensee may modify its authorization to relocate its authorized base station up to one-half the distance over 120 km toward any co-channel licensee’s initially authorized base station, to a maximum distance of 8 km.

(b) A Phase I non-nationwide licensee with an authorized base station located outside a Designated Filing Area (DFA) (see Public Notice, DA 86–173, 52 FR 1302 (January 12, 1987)) may modify its authorization to relocate its authorized base station up to one-half the distance over 120 km toward any co-channel licensee’s initially authorized base station, to a maximum distance of 25 km, so long as the base station is relocated no more than 8 km inside of any DFA (i.e., no more than 8 km from the nearest DFA boundary line).

(c) A Phase I non-nationwide licensee that has been granted Special Temporary Authority (STA) to operate at an alternative base station location may modify its authorization to seek