Federal Communications Commission

§ 101.1009

(a) The following frequencies are available for assignment to LMDS in two license blocks:

Block A of 1,150 MHz

31,075–31,225 MHz
31,000–31,075 MHz
31,225–31,300 MHz

(b) In Block A licenses, the frequencies are authorized as follows:

(1) 27,500–28,350 MHz is authorized on a primary protected basis and is shared with Fixed Satellite Service (FSS) systems.

(2) 29,100–29,250 MHz is shared on a co-primary basis with feeder links for non-geostationary orbit Mobile Satellite Service (NGSO/MSS) systems in the band and is limited to LMDS hub-to-subscriber transmissions, as provided in §§25.257 and 101.103(h).

(3) 31,075–31,225 MHz is authorized on a primary protected basis and is shared with private microwave point-to-point systems licensed prior to March 11, 1997, as provided in §101.103(b).

(c) In Block B licenses, the frequencies are authorized as follows:

(1) On a primary protected basis if LMDS shares the frequencies with systems licensed as Local Television Transmission Service (LTTS) licensed prior to March 11, 1997, as provided in §101.103(b).

(2) On a co-equal basis with systems not licensed as LTTS prior to March 11, 1997, as provided in §101.103(g).

§ 101.1007 Geographic service areas and number of licenses.

LMDS service areas are Basic Trading Areas (BTAs) as defined in the Rand McNally 1992 Commercial Atlas & Marketing Guide, 123rd Edition, at pages 38–39, that identifies 487 BTAs based on the 50 States and as defined to include the BTA-like areas of the United States Virgin Islands, American Samoa, Guam, Mayaguez/Aguadilla- Ponce, Puerto Rico, San Juan, Puerto Rico, and the Commonwealth of Northern Marinas, for a total of 493 BTAs.

§ 101.1009 System operations.

(a) The licensee may construct and operate any number of fixed stations anywhere within the area authorized by the license without prior authorization, except as follows:

(1) A station would be required to be individually licensed if: