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unless and until, pursuant to Commission procedures, it has obtained prior authorization from the Commission.

(e) The Upper 700 MHz D Block licensee must provide the Public Safety Broadband Licensee with priority access during emergencies, as specified in the NSA.

(f) These conditions and requirements will apply to any related entities that the Commission may require or allow, as provided for in the NSA or otherwise as authorized by the Commission.

§ 27.1305 Shared wireless broadband network.

The Shared Wireless Broadband Network developed by the 700 MHz Public/Private Partnership must be designed to meet requirements associated with a nationwide, public safety broadband network. At a minimum, the network must incorporate the following features:

(a) Design for operation over a broadband technology platform that provides mobile voice, video, and data capability that is seamlessly interoperable across public safety local and state agencies, jurisdictions, and geographic areas, and that includes current and evolving state-of-the-art technologies reasonably made available in the commercial marketplace with features beneficial to the public safety community.

(b) Sufficient signal coverage to ensure reliable operation throughout the service area consistent with typical public safety communications systems.

(c) Sufficient robustness to meet the reliability and performance requirements of public safety.

(d) Sufficient capacity to meet the needs of public safety.

(e) Security and encryption consistent with state-of-the-art technologies.

(f) A mechanism to automatically prioritize public safety communications over commercial uses on a real-time basis consistent with the requirements of § 27.1307.

(g) Operational capabilities consistent with features and requirements that are typical of current and evolving state-of-the-art public safety systems.

(h) Operational control of the network by the Public Safety Broadband Licensee to the extent necessary to ensure that public safety requirements are met.

§ 27.1307 Spectrum use in the network.

(a) *Spectrum use.* The shared wireless broadband network developed by the 700 MHz Public/Private Partnership will operate using spectrum associated with the Upper 700 MHz D Block license in the 758–763 MHz and 788–793 MHz bands and the Public Safety Broadband License in the adjacent 763–768 MHz and 793–798 MHz bands.

(b) *Access to spectrum in the 758–763 MHz and 788–793 MHz bands.* The Upper 700 MHz D Block licensee shall lease the spectrum rights associated with the Upper 700 MHz D Block license to the Operating Company, pursuant to the Commission's spectrum leasing rules. The spectrum leasing arrangement shall be a long-term *de facto* transfer leasing arrangement for the entire remaining term of the Upper 700 MHz D Block license. If the Upper 700 MHz D Block license is renewed, the parties will be required to renew this spectrum leasing arrangement as well.

(c) *Access to spectrum in the 763–768 MHz and 793–798 MHz bands.* The Public Safety Broadband Licensee, which holds the Public Safety Broadband License pursuant to part 90 rules, must lease the spectrum usage rights associated with this license, pursuant to a spectrum manager leasing arrangement set forth in part 1 subpart X, to the Upper 700 MHz D Block licensee and the Operating Company for the entire remaining term of the Public Safety Broadband License to effectuate the 700 MHz Public/Private Partnership. The Upper 700 MHz D Block licensee and the Operating Company are the only entities that are eligible to lease the spectrum usage rights associated with the Public Safety Broadband License to operate on the 763–768 and 793–798 MHz bands. If the Upper 700 MHz D Block license is cancelled, this spectrum leasing arrangement will automatically terminate.

(d) *Commercial operations in the 763–768 MHz and 793–798 MHz bands.* Commercial operations in the 763–768 MHz and