Federal Communications Commission

§ 27.3

27.1253 Sunset Provisions.
27.1254 Eligibility.
27.1256 Relocation Criteria for Broadband Radio Service Licensees in the 2150–2160/62 MHz band.

Subpart N—700 MHz Public/Private Partnership

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27.1326 Construction requirements; criteria for renewal.
27.1330 Local public safety build-out and operation.
27.1335 Prohibition on discontinuance of public safety operations.

Authority: 47 U.S.C. 154, 301, 302, 303, 307, 309, 322, 326, and 337 unless otherwise noted.

Source: 62 FR 9658, Mar. 3, 1997, unless otherwise noted.

Subpart A—General Information

§ 27.1 Basis and purpose.

This section contains the statutory basis for this part of the rules and provides the purpose for which this part is issued.

(a) Basis. The rules for miscellaneous wireless communications services (WCS) in this part are promulgated under the provisions of the Communications Act of 1934, as amended, that vest authority in the Federal Communications Commission to regulate radio transmission and to issue licenses for radio stations.

(b) Purpose. This part states the conditions under which spectrum is made available and licensed for the provision of wireless communications services in the following bands.

(1) 2305–2320 MHz and 2345–2360 MHz.
(2) 746–763 MHz, 775–793 MHz, and 805–806 MHz.
(3) 698–746 MHz.
(4) 1390–1392 MHz.
(5) 1392–1395 MHz and 1432–1435 MHz.
(6) 1670–1675 MHz.
(7) [Reserved]
(8) 1710–1755 MHz and 2110–2155 MHz.
(9) 2495–2690 MHz.

Scope. The rules in this part apply only to stations authorized under this part.


§ 27.2 Permissible communications.

(a) Miscellaneous wireless communications services. Except as provided in paragraph (b) of this section and subject to technical and other rules contained in this part, a licensee in the frequency bands specified in §27.5 may provide any services for which its frequency bands are allocated, as set forth in this chapter in the non-Federal Government column of the Table of Allocations in §2.106 of this chapter (column 5).

(b) 775–776 MHz and 805–806 MHz bands. Operators in the 775–776 MHz and 805–806 MHz bands may not employ a cellular system architecture. A cellular system architecture is defined, for purposes of this part, as one that consists of many small areas or cells (segmented from a larger geographic service area), each of which uses its own base station, to enable frequencies to be reused at relatively short distances.

(c) Satellite DARS. Satellite digital audio radio service (DARS) may be provided using the 2310–2320 and 2345–2360 MHz bands. Satellite DARS service shall be provided in a manner consistent with part 25 of this chapter.


§ 27.3 Other applicable rule parts.

Other FCC rule parts applicable to the Wireless Communications Service include the following:

(a) Part 0. This part describes the Commission’s organization and delegations of authority. Part 0 of this chapter also lists available Commission