

units operated by any licensee holding a license in the 700 MHz Public Safety Band or by any licensee for any public safety frequency pursuant to part 90 of the Commission's rules may communicate with or through land stations without further authorization and without a sharing agreement.

[48 FR 26620, June 9, 1983]

EDITORIAL NOTE: For FEDERAL REGISTER citations affecting § 90.179, see the List of CFR Sections Affected, which appears in the Finding Aids section of the printed volume and at www.fdsys.gov.

§ 90.185 Multiple licensing of radio transmitting equipment in the mobile radio service.

Two or more persons eligible for licensing under this rule part may be licensed for the same land station under the following terms and conditions.

(a) Each licensee complies with the general operating requirements set out in § 90.403 of the rules.

(b) Each licensee is eligible for the frequency(ies) on which the land station operates.

(c) If the multiple licensed base station is interconnected with the public switched telephone network, the provisions of § 90.477 *et seq.* apply.

[48 FR 26621, June 9, 1983]

§ 90.187 Trunking in the bands between 150 and 512 MHz.

(a) Applicants for centralized and decentralized trunked systems operating on frequencies between 150 and 512 MHz (except 220–222 MHz) must indicate on

their applications (radio service and class of station code, instructions for FCC Form 601) that their system will be trunked. Licensees of stations that are not trunked may trunk their systems only after modifying their license (see § 1.927 of this chapter).

(b) Except as provided in paragraphs (c) and (d) of this section, trunked systems operating under this section must employ equipment that prevents transmission on a trunked frequency if a signal from another system is present on that frequency. The level of monitoring must be sufficient to avoid harmful interference to other systems.

(c) The monitoring requirement in paragraph (b) of this section does not apply to trunked systems operating in the 470–512 MHz band that meet the loading requirements of § 90.313 and have exclusive use of their frequencies in their service area.

(d) The monitoring requirement in paragraph (b) of this section does not apply if the application is accompanied by written consent from all affected licensees.

(1) Affected licensees for the purposes of this section are licensees (and previously filed pending applicants) meeting both a spectral and a contour overlap as defined:

(i) *Spectral overlap.* Licensees (and filers of previously filed pending applications) with an assigned (or proposed) frequency having a spectral separation from a frequency of the proposed centralized trunked station that does not exceed these values:

Proposed station	Incumbent authorized bandwidth		
	25 kHz	12.5 kHz	6.25 kHz
25 kHz	15.0 kHz	15.0 kHz	15.0 kHz
12.5 kHz	15.0 kHz	7.5 kHz	7.5 kHz
6.25 kHz	15.0 kHz	7.5 kHz	5.0 kHz

The left column is the authorized bandwidth requested for the proposed trunked station. The second row is the authorized bandwidth of the incumbent. The other cells in the table show the frequency range above and below the frequency of the proposed centralized trunked station that must be considered.

(ii) *Contour overlap.* (A) Licensees (and filers of previously filed pending applications) with a service contour (37 dBu for stations in the 150–174 MHz band, and 39 dBu for stations in the 421–512 MHz band) that is overlapped by the proposed centralized trunked station's interference contour (19 dBu for

stations in the 150–174 MHz band, and 21 dBu for stations in the 421–512 MHz band). Contour calculations are required for base station facilities and not for mobile stations associated with those base stations.

(B) The calculation of service and interference contours shall be performed