Rules Adopted in
Fifth Report and Order and
Second Memorandum
Opinion and Order
(Final Rules)
APPENDIX B

FINAL RULES

Part 24 of Chapter I of Title 47 of the Code of Federal Regulations is amended as follows:

1. The authority citation for Part 24 continues to read as follows:

AUTHORITY: Secs. 4, 301, 302, 303, 309 and 332, 48 Stat. 1066, 1082, as amended; 47 U.S.C. §§ 154, 301, 302, 303, 309 and 332, unless otherwise noted.

2. Section 24.204 of the Commission's Rules is amended by replacing references to "Section 24.305" and "Section 24.307" in subsections (f)(1) and (f)(2), respectively, with "§ 24.705" and "§ 24.707". These subsections will therefore read as follows:

§ 24.204 Cellular eligibility.

(f) Cellular Divestiture. *

(1) The broadband PCS applicant shall certify on its short-form auction application, filed in accordance with § 24.705, that it and all parties to the application will come into compliance with the limitations on common ownership of cellular and broadband PCS interests set forth in this section.

(2) If such an applicant is a successful bidder, it must submit with its long-form application (see § 24.707) a signed statement describing its efforts to date and future plans to come into compliance with the limitations on common ownership of cellular and broadband PCS interests set forth in this section.

3. Part 24 is amended by adding a new subpart H consisting of §§ 24.701 through 24.720 to read as follows:

Subpart H - Competitive Bidding Procedures for Broadband PCS

Sec.
24.701 Broadband PCS subject to competitive bidding
24.702 Competitive bidding design for Broadband PCS licensing
24.703 Competitive bidding mechanisms
24.704 Withdrawal, default and disqualification penalties
24.705 Bidding application (FCC Form 175 and 175-S Short-Form)
24.706 Submission of upfront payments and down payments
24.707 Long-form applications
24.708 License grant, denial, default, and disqualification
24.709 Eligibility for licenses for frequency Blocks C and F
24.710 Limitation on licenses won at auction for frequency Blocks C and F
24.711 Installment payments for licenses for frequency Blocks C and F
24.712 Bidding credits for licenses for frequency Blocks C and F
24.713 Tax certificates
24.714 Eligibility for partitioned licenses
24.720 Definitions

Subpart H - Competitive Bidding Procedures for Broadband PCS

§ 24.701 Broadband PCS subject to competitive bidding.

Mutually exclusive initial applications to provide broadband PCS service are subject to competitive bidding procedures. The general competitive bidding procedures found in 47 CFR Part 1, Subpart Q will apply unless otherwise provided in this part.

§ 24.702 Competitive bidding design for Broadband PCS licensing.

(a) The Commission will employ the following competitive bidding designs when choosing from among mutually exclusive initial applications to provide broadband PCS service:

(1) Simultaneous multiple round auctions
(2) Sequential auctions

(b) The Commission may design and test alternative procedures. The Commission will announce by Public Notice before each auction the competitive bidding design to be employed in a particular auction.

(c) The Commission may use combinatorial bidding, which would allow bidders to submit all or nothing bids on combinations of licenses, in addition to bids on individual licenses. The Commission may require that to be declared the high bid, a combinatorial bid must exceed the sum of the individual bids by a specified amount or percentage. Combinatorial bidding may be used with any type of auction design.

(d) The Commission may use single combined auctions, which combine bidding for two or more substitutable licenses and award licenses to the highest bidders until the available licenses are exhausted. This technique may be used in conjunction with any type of auction.
§ 24.703 Competitive bidding mechanisms.

(a) **Sequencing.** The Commission will establish and may vary the sequence in which broadband PCS licenses will be auctioned.

(b) **Grouping.** In the event the Commission uses either a simultaneous multiple round competitive bidding design or combinatorial bidding, the Commission will determine which licenses will be auctioned simultaneously or in combination.

(c) **Reservation Price.** The Commission may establish a reservation price, either disclosed or undisclosed, below which a license subject to auction will not be awarded.

(d) **Minimum Bid Increments.** The Commission will, by announcement before or during an auction, require minimum bid increments in dollar or percentage terms.

(e) **Stopping Rules.** The Commission will establish stopping rules before or during multiple round auctions in order to terminate an auction within a reasonable time.

(f) **Activity Rules.** The Commission will establish activity rules which require a minimum amount of bidding activity. In the event that the Commission establishes an activity rule in connection with a simultaneous multiple round auction, each bidder will be entitled to request and will be automatically granted one waiver of such rule during each auction stage.

(g) **Suggested Minimum Bid.** The Commission may establish suggested minimum bids on each license. Bids below the suggested minimum bid would count as activity under the activity rule only if no bids at or above the suggested minimum bid are received.

§ 24.704 Withdrawal, default and disqualification penalties.

(a) When the Commission conducts a simultaneous multiple round auction pursuant to § 24.702(a)(1), the Commission will impose penalties on bidders who withdraw high bids during the course of an auction, who default on payments due after an auction closes, or who are disqualified.

(1) **Bid withdrawal prior to close of auction.** A bidder who withdraws a high bid during the course of an auction will be subject to a penalty equal to the difference between the amount bid and the amount of the winning bid the next time the license is offered by the Commission. No withdrawal penalty would be assessed if the subsequent winning bid exceeds the withdrawn bid. This penalty amount will be deducted from any upfront payments or down payments that the withdrawing bidder has deposited with the Commission.

(2) **Default or disqualification after close of auction.** If a high bidder defaults or is disqualified after the close of such an auction, the defaulting bidder will be subject to the penalty in paragraph (1) plus an additional penalty equal to three (3) percent of the
subsequent winning bid. If the subsequent winning bid exceeds the defaulting bidder’s bid amount, the 3 percent penalty will be calculated based on the defaulting bidder’s bid amount. These amounts will be deducted from any upfront payments or down payments that the defaulting or disqualified bidder has deposited with the Commission.

(b) When the Commission conducts sequential oral auctions pursuant to § 24.702(a)(2), the Commission may modify the penalties set forth in subsection (a) above to be paid in the event of bid withdrawal, default or disqualification; provided, however, that such penalties shall not exceed the penalties specified above.

(1) If a bid is withdrawn before the Commission has declared the bidding to be closed for the license bid on, no bid withdrawal penalty will be assessed.

(2) If a bid is withdrawn after the Commission has declared the bidding to be closed for the license bid on, the penalty specified in paragraph (a)(2) will apply.

§ 24.705 Bidding application (FCC Form 175 and 175-S Short-Form).

All applicants to participate in competitive bidding for broadband PCS licenses must submit applications on FCC Forms 175 and 175-S pursuant to the provisions of §§ 1.2105 and 24.813 of this Chapter. The Commission will issue a Public Notice announcing the availability of broadband PCS licenses and, in the event that mutually exclusive applications are filed, the date of the auction for those licenses. This Public Notice also will specify the date on or before which applicants intending to participate in a broadband PCS auction must file their applications in order to be eligible for that auction, and it will contain information necessary for completion of the application as well as other important information such as the materials which must accompany the Forms, any filing fee that must accompany the application or any upfront payment that will need to be submitted, and the location where the application must be filed.

§ 24.706 Submission of upfront payments and down payments.

(a) Where the Commission uses simultaneous multiple round auctions or oral sequential auctions, bidders will be required to submit an upfront payment in accordance with § 1.2106 of Part 1 of this Chapter and § 24.711(a)(1) of this Part.

(b) Winning bidders in an auction must submit a down payment to the Commission in accordance with § 1.2107(b) of Part 1 of this Chapter and § 24.711(a)(2) of this Part.

§ 24.707 Long-form applications.

Each winning bidder will be required to submit a long-form application on FCC Form 401, as modified, within ten (10) business days after being notified that it is the winning bidder.
Applications on FCC Form 401 shall be submitted pursuant to the procedures set forth in Subpart I of this Part and § 1.2107(c) and (d) of Part 1 of this Chapter and any associated Public Notices. Only auction winners (and applicants seeking partitioned licenses pursuant to agreements with auction winners under § 24.714) will be eligible to file applications on FCC Form 401 for initial broadband PCS licenses in the event of mutual exclusivity between applicants filing Form 175. Winning bidders need not complete Schedule B to Form 401.

§ 24.708 License grant, denial, default, and disqualification.

(a) Except with respect to entities eligible for installment payments (see § 24.711 of this Part), each winning bidder will be required to pay the balance of its winning bid in a lump sum payment within five (5) business days following the award of the license. Grant of the license will be conditioned upon full and timely payment of the winning bid amount.

(b) A bidder who withdraws its bid subsequent to the close of bidding, defaults on a payment due or is disqualified will be subject to the penalties specified in § 1.2109 of Part 1 of this Chapter.

§ 24.709 Eligibility for licenses for frequency Blocks C and F.

(a) General Rule.

(1) No application is acceptable for filing and no license shall be granted for frequency Block C or frequency Block F, unless the applicant, together with its affiliates and persons holding interests in the applicant and their affiliates, have gross revenues of less than $125 million in each of the last two calendar years and total assets of less than $500 million at the time the applicant’s short-form (Form 175) application is filed.

(2) No application is acceptable for filing and no license shall be granted for frequency Block C or frequency Block F, if, at the time the application is filed, the applicant (or person holding an interest in the applicant) is an individual and he or she (or affiliates) has $100 million or greater in personal net worth at the time the applicant’s short-form (Form 175) application is filed.

(3) Any licensee awarded a license pursuant to this section (or pursuant to § 24.839(d)(2)) shall maintain its eligibility until at least five years from the date of initial license grant, except that increased gross revenues, increased total assets or personal net worth due to non-attributable equity investments (i.e., from sources whose revenues, total assets and personal net worth are not considered under paragraph (b)(4) of this section), debt financing, revenue from operations, business development or expanded service shall not be considered.

(b) Attribution and Aggregation of Gross Revenues, Total Assets, and Personal Net Worth.

(1) Except as specified in paragraphs (3) and (4), the gross revenues and total assets of the applicant (or licensee) and its affiliates, and other persons that hold interests in the applicant (or licensee) and their affiliates shall be considered on a cumulative basis and
aggregated for purposes of determining whether the applicant (or licensee) is eligible for a license for frequency Block C or frequency Block F under this section.

(2) The personal net worth of individual applicants (or licensees) and other persons that hold interests in the applicant (or licensee), and their affiliates, if under the amount in paragraph (a)(2), shall not be considered for purposes of determining whether the applicant (or licensee) is eligible for a license for frequency Block C or frequency Block F under this section.

(3) Where an applicant (or licensee) is a consortium of small businesses, the gross revenues and total assets of each small business shall not be aggregated.

(4)(i) The gross revenues, total assets and personal net worth of a person that holds an interest in the applicant (or licensee) shall not be considered for purposes of determining financial eligibility so long as (A) such person holds no more than 25 percent of the applicant’s (or licensee’s) passive equity and is not a member of the applicant’s (or licensee’s) control group; and (B) the applicant (or licensee) has a control group that owns at least 25 percent of the applicant’s (or licensee’s) total equity and, if a corporation, holds at least 50.1 percent of the applicant’s (or licensee’s) voting interests.

(ii) The gross revenues, total assets and personal net worth of a person that holds an interest in the applicant (or licensee) shall not be considered for purposes of determining financial eligibility so long as (A) such person holds no more than 49.9 percent of the applicant’s (or licensee’s) passive equity and is not a member of the applicant’s (or licensee’s) control group; and (B) the applicant (or licensee) has a control group that consists entirely of members of minority groups and/or women and that owns at least 50.1 percent of the applicant’s (or licensee’s) total equity and, if a corporation, at least 50.1 percent of the applicant’s (or licensee’s) voting interests.

(iii) The gross revenues, total assets and personal net worth of a person that holds an interest in the applicant (or licensee) shall not be considered for purposes of determining financial eligibility so long as (A) such person owns no more than 25 percent of the applicant’s (or licensee’s) total equity, which shall include not more than 15 percent of the voting stock; (B) the applicant (or licensee) is a publicly traded corporation; and (C) the applicant (or licensee) has an eligible control group that holds at least 50.1 percent of the voting stock, if a corporation, and at least 25 percent of the applicant’s (or licensee’s) equity.

Note: Ownership interests shall be calculated on a fully diluted basis; all agreements such as warrants, stock options and convertible debentures will generally be treated as if the rights thereunder already have been fully exercised, except that the such agreements may not be used to appear to terminate or divest ownership interests before they actually do so.

(c) Short-Form Application Certification; Long-Form Application Disclosure.

(1) All applicants for a license for frequency Block C or frequency Block F shall certify on its short-form application (Form 175) that they are eligible to bid on and obtain licenses in those blocks pursuant to this section.
(2) In addition to the requirements in subpart I, all applicants that are winning bidders on frequency Blocks C and F shall, in an exhibit to their long-form applications —
   (i) identify each member of the applicant’s control group, regardless of the size of the member’s total interest in the applicant, and each member’s minority group or gender classification, if applicable;
   (ii) disclose the gross revenues and total assets of the applicant and its affiliates, and other persons that hold interests in the applicant and their affiliates (including all members of the applicant’s control group), unless exempted under paragraph (b)(4); and
   (iii) certify that the personal net worth of the applicant (if an individual), each affiliate and each person that hold an interests in the applicant is less than $100 million.

(d) Audits. Applicants and licensees claiming eligibility under this section shall be subject to random audits by the Commission.

(e) Definitions. The terms affiliate, business owned by members of minority groups and women, consortium of small businesses, control group, gross revenues, members of minority groups, passive equity, personal net worth, publicly traded corporation, and total assets used in this section are defined in § 24.720.

§ 24.710 Limitation on licenses won at auction for frequency Blocks C and F.

(a) No applicant may be deemed the winning bidder of more than 98 of the licenses available for frequency Blocks C and F. Any applicant who is the high bidder for more than 98 of the licenses available for frequency Blocks C and F shall be required to withdraw its bid(s) for a sufficient number of licenses to achieve compliance with this section and may be subject to bid withdrawal penalties under § 24.704.

(b) For purposes of subsection (a), licenses will be deemed to be won by the same bidder if an entity that controls or has the power to control any applicant that wins licenses at the auction, has the power to control any other applicant that wins licenses at the auction.

§ 24.711 Installment payments for licenses for frequency Blocks C and F.

(a) Except as provided in subsection (b), (c) and (d), an applicant that has $75 million or less in gross revenues in each of the preceding two calendar years and that is a winning bidder for frequency Blocks C or F in a BTA market other than the fifty largest markets and any eligible applicant that is a winning bidder for frequency Blocks C or F in one of the fifty largest BTA markets, may pay the full amount of its winning bid in installments as follows:

   (1) Each eligible bidder shall pay an upfront payment of $0.015 per MHz per pop for the maximum number of licenses (in terms of MHz-pops) on which it intends to bid.
(2) Each winning bidder shall make a down payment equal to ten percent of their winning bids; a winning bidder shall bring its total amount on deposit with the Commission (including upfront payment) to five percent of its winning bids within five business days after the auction closes and the remainder of the down payment (five percent) shall be paid within five business days after the application required by § 24.809(b) is granted.

(3) Each eligible licensee shall pay the remainder of its winning bids in installment payments with (i) interest imposed based on the rate for ten-year U.S. Treasury obligations applicable on the date the license is granted, plus 2.5 percent; (ii) interest-only payments for the first year; and (iii) principal and interest payments amortized over the remaining nine years of the license.

(4) For purposes of determining whether an applicant has $75 million or less in gross revenues, gross revenues shall be attributed to the applicant and aggregated as provided in § 24.709(b), except that § 24.709(b)(4)(iii) shall not apply.

(b) An applicant that qualifies as a business owned by members of minority groups and/or women may pay the full amount of its winning bid in installments in the same manner as in paragraphs (a)(1) and (a)(2), except that interest-only payments may be paid for the first three years and interest shall be paid at the rate for ten-year U.S. Treasury obligations applicable on the date the license is granted.

(c) An applicant that qualifies as a small business or as a consortium of small businesses may pay the full amount of its winning bid in installments in the same manner as in paragraphs (a)(1) and (a)(2), except that interest-only payments may be paid for the first two years.

(d) An applicant that qualifies as a small business owned by members of minority groups and/or women or as a consortium of small businesses owned by members of minority groups and/or women may pay the full amount of its winning bid in installments in the same manner as in paragraphs (a)(1) and (a)(2), except that interest-only payments may be paid for the first five years and interest shall be paid at the rate for ten-year U.S. Treasury obligations applicable on the date the license is granted.

(e) Unjust Enrichment.

(1) If a licensee that utilizes installment financing under this section seeks to assign or transfer control of its license to an entity not meeting the eligibility standards for installment payments, the licensee must make full payment of the remaining unpaid principal and any unpaid interest accrued through the date of assignment or transfer as a condition of approval.

(2) If a licensee that utilizes installment financing under this section seeks to make any change in ownership structure that would result in the licensee losing eligibility for installment payments, the licensee shall first seek Commission approval and must make full payment of the remaining unpaid principal and any unpaid interest accrued through the date of assignment or transfer as a condition of approval. Increases in gross revenues or total assets that result from equity investments that are not attributable to the licensee under § 24.709(b)(4), revenues from operations, business development or expanded service shall not be considered changes in ownership structure under this paragraph.
§ 24.712 Bidding credits for licenses for frequency Blocks C and F.

(a) A winning bidder that qualifies as a small business or a consortium of small businesses may use a bidding credit of ten percent to lower the cost of its winning bid.

(b) A winning bidder that qualifies as a business owned by members of minority groups and/or women may use a bidding credit of fifteen percent to lower the cost of its winning bid.

(c) A winning bidder that qualifies as a small business owned by members of minority groups and/or women or a consortium of small business owned by members of minority groups and/or women may use a bidding credit of twenty-five percent to lower the cost of its winning bid.

(d) Unjust Enrichment.

(1) If a licensee that utilizes a bidding credit under this section seeks to assign or transfer control of its license to an entity not meeting the eligibility standards for bidding credits or seeks to make any other change in ownership that would result in the licensee no longer qualifying for bidding credits under this section, the licensee must seek Commission approval and reimburse the government for the amount of the bidding credit as a condition of the approval of such assignment, transfer or other ownership change.

(2) If a licensee that utilizes a bidding credit under this section seeks to assign or transfer control of its license to an entity meeting the eligibility standards for lower bidding credits or seeks to make any other change in ownership that would result in the licensee qualifying for a lower bidding credit under this section, the licensee must seek Commission approval and reimburse the government for the difference between the amount of the bidding credit obtained by the licensee and the bidding credit for which the assignee, transferee or licensee is eligible under this section as a condition of the approval of such assignment, transfer or other ownership change.

§ 24.713 Tax certificates.

(a) Any non-controlling initial investor in a business owned by members of minority groups and/or women and who provides "start-up" financing, which allows such business to acquire a broadband PCS license(s), and any non-controlling investor who purchases an interest in a broadband PCS license held by a business owned by members of minority groups and/or
women within the first year after license issuance, may, upon the sale of such investment or interest, request from the Commission a tax certificate.

Note: For purposes of this subsection, non-controlling investor means any person who is not part of the control group of a business owned by members of minority groups and/or women as defined in § 24.720(k).

(b) Any broadband PCS licensee who assigns or transfers control of its license to a business owned by members of minority groups and/or women may request that the Commission issue the licensee a tax certificate. Any licensee that obtains a broadband PCS license through the benefit of a tax certificates under this subsection shall not assign or transfer control of its license within one year of its license grant date, unless such assignee or transferee qualifies as a business owned by members of minority groups and/or women, which shall not assign or transfer control of the license within one year of the grant date of the assignment or transfer.

(c) Any licensee in the Domestic Public Cellular Radio Telecommunications Service who assigns or transfers control of its cellular license(s) to a business owned by members of minority groups and/or women may request that the Commission issue the licensee a tax certificate. Such tax certificates will only be issued if the principal purpose of the assignment or transfer of control is to allow the cellular licensee to become eligible for a broadband PCS license(s) beyond the limitations imposed on the cellular licensee by § 24.204 of this Part. Any licensee that obtains a cellular license through the benefit of a tax certificates under this subsection shall not assign or transfer control of its license within one year of its license grant date, unless such assignee or transferee qualifies as a business owned by members of minority groups and/or women, which shall not assign or transfer control of the license within one year of the grant date of the assignment or transfer.

§ 24.714 Eligibility for partitioned licenses.

(a) Notwithstanding § 24.202 of this Part, an applicant that is a rural telephone company, as defined in § 24.720(e), may be granted a broadband PCS license that is geographically partitioned from a separately licensed MTA or BTA, so long as the MTA or BTA applicant or licensee has voluntarily agreed (in writing) to partition a portion of the license to the rural telephone company.

(b) If partitioned licenses are being applied for in conjunction with a license(s) to be awarded through competitive bidding procedures –

(1) the applicable procedures for filing short-form applications and for submitting upfront payments and down payments contained in this Part and Part I of this Chapter shall be followed by the applicant, who must disclose as part of its short-form application all parties to agreement(s) with or among rural telephone companies to partition the license pursuant to this section, if won at auction (see 47 CFR § 1.2105(a)(2)(viii));
(2) each rural telephone company that is a party to an agreement to partition the
license shall file a long-form application for its respective, mutually agreed-upon geographic
area together with the application for the remainder of the MTA or BTA filed by the auction
winner.

(c) If the partitioned license is being applied for as a partial assignment of the MTA or BTA
license following grant of the initial license, request for authorization for partial assignment of
a license shall be made pursuant to § 24.839 of this Part.

(d) Each application for a partitioned area (long-form initial application or partial assignment
application) shall contain a partitioning plan that must propose to establish a partitioned area
to be licensed that meets the following criteria:
(1) conforms to established geopolitical boundaries (such as county lines);
(2) includes the wireline service area of the rural telephone company applicant; and
(3) is reasonably related to the rural telephone company’s wireline service area.

Note: A partitioned service area will be presumed to be reasonably related to the rural
telephone company’s wireline service area if the partitioned service area contains no
more than twice the population overlap between the rural telephone company’s
wireline service area and the partitioned area.

(e) Each licensee in each partitioned area will be responsible for meeting the construction
requirements in its area (see § 24.203).

§ 24.720 Definitions.

(a) Scope. The definitions in this section apply to §§ 24.709-24.715 of this subpart, unless
otherwise specified in those sections.

(b) Small Business: Consortium of Small Businesses.

(1) A small business is an entity that (i) together with its affiliates has average annual
gross revenues that are not more than $40 million for the preceding three calendar years; (ii)
has no attributable investor or affiliate that has a personal net worth of $40 million or more;
(iii) has a control group all of whose members and affiliates are considered in determining
whether the entity meets the $40 million annual gross revenues and personal net worth
standards; and (iv) such control group holds 50.1 percent of the entity’s voting interest, if a
corporation, and at least 25 percent of the entity’s equity on a fully diluted basis, except that a
business owned by members of minority groups and/or women (as defined in subsection (c))
may also qualify as a small business if a control group that is 100 percent composed of
members of minority groups and/or women holds 50.1 percent of the entity’s voting interests,
if a corporation, and 50.1 percent of the entity’s total equity on a fully diluted basis and no
single other investor holds more than 49.9 percent of passive equity in the entity. Ownership
interests shall be calculated on a fully diluted basis; all agreements such as warrants, stock
options and convertible debentures will generally be treated as if the rights thereunder already
have been fully exercised, except that the such agreements may not be used to appear to
terminate or divest ownership interests before they actually do so.

(2) For purposes of determining whether an entity meets the $40 million gross
revenues and $40 million personal net worth standards in paragraph (1), gross revenues and
personal net worth shall be attributed to the entity and aggregated as provided in § 24.709(b),
except that § 24.709(b)(4)(iii) shall not apply.

(3) A small business consortium is a conglomerate organization formed as a joint
venture between mutually-independent business firms, each of which individually satisfies the
definition of a small business in paragraph (1).

(c) Business Owned by Members of Minority Groups and/or Women. A business owned by
members of minority groups and/or women is an entity (i) that has a control group composed
100 percent of members of minority groups and/or women who are United States Citizens,
and (ii) such control group owns and holds 50.1 percent of the voting interests, if a
corporation, and (A) owns and holds 50.1 percent of the total equity in the entity, provided
that all other investors hold passive interests; or (B) holds 25 percent of the total equity in the
entity, provided that no single other investor holds more than 25 percent passive equity
interests in the entity. Ownership interests shall be calculated on a fully diluted basis; all
agreements such as warrants, stock options and convertible debentures will generally be
reated as if the rights thereunder already have been fully exercised, except that the such
agreements may not be used to appear to terminate or divest ownership interests before they
actually do so.

(d) Small Business Owned by Members of Minority Groups and/or Women: Consortium of
Small Businesses Owned by Members of Minority Groups and/or Women. A small business
owned by members of minority groups and/or women is an entity that meets the definitions in
both subsections (b) and (c). A consortium of small businesses owned by members of minority
groups and/or women a conglomerate organization formed as a joint venture between
mutually-independent business firms, each of which individually satisfies the definition of a
small business in paragraph (b)(1) and subsection (c).

(e) Rural Telephone Company. A rural telephone company is a local exchange carrier having
100,000 or fewer access lines, including all affiliates.

(f) Gross Revenues. Gross revenues shall mean all income received by an entity, whether
cashed or passive, before any deductions are made for costs of doing business (e.g., cost of
goods sold), as evidenced by audited quarterly financial statements for the relevant period.

(g) Total Assets. Total assets shall mean the book value (except where generally accepted
accounting principles (GAAP) require market valuation) of all property owned by an entity,
whether real or personal, tangible or intangible, as evidenced by the most recent audited quarterly financial statements.

(b) Personal Net Worth. Personal net worth shall mean the market value of all assets (real and personal, tangible and intangible) owned by an individual, less all liabilities (including personal guarantees) owed by the individual in his individual capacity or as a joint obligor.

(i) Members of Minority Groups. Members of minority groups includes individuals of African American, Hispanic-surnamed, American Eskimo, Aleut, American Indian and Asian American extraction.

(j) Passive Equity. Passive equity shall mean (i) for corporations, non-voting stock or stock that includes no more than five percent of the voting equity; (ii) for partnerships, joint ventures and other non-corporate entities, limited partnership interests and similar interests that do not afford the power to exercise control of the entity.

(k) Control Group. A control group is an entity, or a group of individuals or entities that possesses de jure control and de facto control of an applicant or licensee, and as to which the applicant’s or licensee’s charters, bylaws, agreements and any other relevant documents (and amendments thereto) provide (i) that the entity and/or its members own unconditionally at least 50.1 percent of the total voting interests of a corporation; (ii) that the entity and/or its members receive at least 50.1 percent of the annual distribution of any dividends paid on the voting stock of a corporation; (iii) that, in the event of dissolution or liquidation of a corporation, the entity and/or its members are entitled to receive 100 percent of the value of each share of stock in its possession and a percentage of the retained earnings of the concern that is equivalent to the amount of equity held in the corporation; and (iv) that the entity and/or its members have the right to receive dividends, profits and regular and liquidating distributions from the business in proportion to its interest in the total equity of the applicant or licensee.

Note: Voting control does not always assure de facto control, such as, for example, when the voting stock of the control group is widely dispersed (see, e.g., § 24.270(1)(2)(iii)).

(l) Affiliate. (1) An individual or entity is an affiliate of (a) an applicant or (b) a person holding an attributable interest in an applicant under § 24.709 (both referred to herein as “the applicant”) if such individual or entity —

(i) directly or indirectly controls or has the power to control the applicant, or
(ii) is directly or indirectly controlled by the applicant, or
(iii) is directly or indirectly controlled by a third party or parties that also controls or has the power to control the applicant; or
(iv) has an "identity of interest" with the applicant.

(2) Nature of control in determining affiliation.
(i) Every business concern is considered to have one or more parties who directly or indirectly control or have the power to control it. Control may be affirmative or negative and it is immaterial whether it is exercised so long as the power to control exists.

Example. An applicant owning 50 percent of the voting stock of another concern would have negative power to control such concern since such party can block any action of the other stockholders. Also, the bylaws of a corporation may permit a stockholder with less than 50 percent of the voting stock to block any actions taken by the other stockholders in the other entity. Affiliation exists when the applicant has the power to control a concern while at the same time another person, or persons, are in control of the concern at the will of the party or parties with the power to control.

(ii) Control can arise through stock ownership; occupancy of director, officer or key employee positions; contractual or other business relations; or combinations of these and other factors. A key employee is an employee who, because of his/her position in the concern, has a critical influence in or substantive control over the operations or management of the concern.

(iii) Control can arise through management positions where a concern’s voting stock is so widely distributed that no effective control can be established.

Example. In a corporation where the officers and directors own various size blocks of stock totaling 40 percent of the corporation’s voting stock, but no officer or director has a block sufficient to give him or her control or the power to control and the remaining 60 percent is widely distributed with no individual stockholder having a stock interest greater than 10 percent, management has the power to control. If persons with such management control of the other entity are persons with attributable interests in the applicant, the other entity will be deemed an affiliate of the applicant.

(3) Identity of interest between and among persons. Affiliation can arise between or among two or more persons with an identity of interest, such as members of the same family or persons with common investments. In determining if the applicant controls or has the power to control a concern, persons with an identity of interest will be treated as though they were one person.

Example. Two shareholders in Corporation Y each have attributable interests in the same PCS application. While neither shareholder has enough shares to individually control Corporation Y, together they have the power to control Corporation Y. The two shareholders with these common investments (or identity in interest) are treated as though they are one person and Corporation Y would be deemed an affiliate of the applicant.

(i) Spousal Affiliation. Both spouses are deemed to own or control or have the power to control interests owned or controlled by either of them, unless they are subject to a legal separation recognized by a court of competent jurisdiction in the
United States. In calculating their net worth, investors who are legally separated must include their share of interests in property held jointly with a spouse.

(ii) Kinship Affiliation. Immediate family members will be presumed to own or control or have the power to control interests owned or controlled by other immediate family members. In this context "immediate family member" means father, mother, husband, wife, son, daughter, brother, sister, father- or mother-in-law, son- or daughter-in-law, brother- or sister-in-law, step-father or -mother, step-brother or -sister, step-son or -daughter, half brother or sister. This presumption may be rebutted by showing that (A) the family members are estranged, (B) the family ties are remote, or (C) the family members are not closely involved with each other in business matters.

Example: A owns a controlling interest in Corporation X. A's sister-in-law, B, has an attributable interest in a PCS application. Because A and B have a presumptive kinship affiliation, A's interest in Corporation X is attributable to B, and thus to the applicant, unless B rebuts the presumption with the necessary showing.

(4) Affiliation through stock ownership.

(i) An applicant is presumed to control or have the power to control a concern if he or she owns or controls or has the power to control 50 percent or more of its voting stock.

(ii) An applicant is presumed to control or have the power to control a concern even though he or she owns, controls or has the power to control less than 50 percent of the concern's voting stock, if the block of stock he or she owns, controls or has the power to control is large as compared with any other outstanding block of stock.

(iii) If two or more persons each owns, controls or has the power to control less than 50 percent of the voting stock of a concern, such minority holdings are equal or approximately equal in size, and the aggregate of these minority holdings is large as compared with any other stock holding, the presumption arises that each one of these persons individually controls or has the power to control the concern; however, such presumption may be rebutted by a showing that such control or power to control, in fact, does not exist.

(5) Affiliation arising under stock options, convertible debentures, and agreements to merge. Stock options, convertible debentures, and agreements to merge (including agreements in principle) are generally considered to have a present effect on the power to control the concern. Therefore, in making a size determination, such options, debentures, and agreements are generally treated as though the rights held thereunder had been exercised. However, an affiliate cannot use such options and debentures to appear to terminate its control over another concern before it actually does so.

Example 1. If company B holds an option to purchase a controlling interest in company A, who holds an attributable interest in a PCS application, the situation is treated as though company B had exercised its rights and had become owner of a controlling interest in
company A. The gross revenues of company B must be taken into account in determining the size of the applicant.

Example 2. If a large company, BigCo, holds 70% (70 of 100 outstanding shares) of the voting stock of company A, who holds an attributable interest in a PCS application, and gives a third party, SmallCo, an option to purchase 50 of the 70 shares owned by BigCo, BigCo will be deemed to be an affiliate of company A, and thus the applicant, until SmallCo actually exercises its option to purchase such shares. In order to prevent BigCo from circumventing the intent of the rule which requires such options to be considered on a fully diluted basis, the option is not considered to have present effect in this case.

Example 3. If company A has entered into an agreement to merge with company B in the future, the situation is treated as though the merger has taken place.

(6) Affiliation under voting trusts.

(i) Stock interests held in trust shall be deemed controlled by any person who holds or shares the power to vote such stock, to any person who has the sole power to sell such stock, and to any person who has the right to revoke the trust at will or to replace the trustee at will.

(ii) If a trustee has a familial, personal or extra-trust business relationship to the grantor or the beneficiary, the stock interests held in trust will be deemed controlled by the grantor or beneficiary, as appropriate.

(iii) If the primary purpose of a voting trust, or similar agreement, is to separate voting power from beneficial ownership of voting stock for the purpose of shifting control of or the power to control a concern in order that such concern or another concern may meet the Commission’s size standards, such voting trust shall not be considered valid for this purpose regardless of whether it is or is not recognized within the appropriate jurisdiction.

(7) Affiliation through common management. Affiliation generally arises where officers, directors, or key employees serve as the majority or otherwise as the controlling element of the board of directors and/or the management of another entity.

(8) Affiliation through common facilities. Affiliation generally arises where one concern shares office space and/or employees and/or other facilities with another concern, particularly where such concerns are in the same or related industry or field of operations, or where such concerns were formerly affiliated, and through these sharing arrangements one concern has control, or potential control, of the other concern.

(9) Affiliation through contractual relationships. Affiliation generally arises where once concern is dependent upon another concern for contracts and business to such a degree that one concern has control, or potential control, of the other concern.

(10) Affiliation under joint venture arrangements.

(i) A joint venture for size determination purposes is an association of concerns and/or individuals, with interests in any degree or proportion, formed by contract, express or implied, to engage in and carry out a single, specific business venture for
joint profit for which purpose they combine their efforts, property, money, skill and knowledge, but not on a continuing or permanent basis for conducting business generally. The determination whether an entity is a joint venture is based upon the facts of the business operation, regardless of how the business operation may be designated by the parties involved. An agreement to share profits/losses proportionate to each party’s contribution to the business operation is a significant factor in determining whether the business operation is a joint venture.

(ii) The parties to a joint venture are considered to be affiliated with each other.

(m) Publicly Traded Corporation. A publicly traded corporation is a business entity organized under the laws of the United States whose shares, debt or other ownership interests are traded on an organized securities exchange within the United States.

4. Part 24 is amended by adding a new subpart I consisting of §§ 24.801 through 24.844 to read as follows:

Subpart I – Interim Application, Licensing, and Processing Rules for Broadband PCS

Sec.
24.801 [Reserved]
24.802 [Reserved]
24.803 Authorization Required
24.804 Eligibility
24.805 Formal and Informal Applications
24.806 Filing of Broadband PCS Applications; Fees; Number of Copies
24.807 [Reserved]
24.808 [Reserved]
24.809 Standard Application Forms and Permissive Changes or Minor Modifications for the Broadband Personal Communications Services

24.810 [Reserved]
24.811 Miscellaneous Forms
24.812 [Reserved]
24.813 General Application Requirements
24.814 [Reserved]
24.815 Technical Content of Applications
24.816 Station Antenna Structures
24.817 [Reserved]
24.818 [Reserved]
24.819 Waiver of Rules
24.820 Defective Applications
24.821 Inconsistent or Conflicting Applications
24.822 Amendment of Application to Participate in Auction for Licenses in the Broadband Personal Communications Services filed on FCC Form 175
24.823 Amendment of Application for Licenses in the Broadband Personal Communications Services (other than applications filed on FCC Form 175)
24.824 [Reserved]
24.825 Application for Temporary Authorizations
24.826 Receipt of Application; Applications in the Broadband Personal Communications Services filed on FCC Form 175 and other Applications in the Broadband Personal Communications Services
24.827 Public Notice Period
24.828 Dismissal and Return of Applications
24.829 Ownership Changes and Agreements to Amend or to Dismiss Applications or Pleadings
24.830 Opposition to Applications
24.831 Mutually Exclusive Applications
24.832 Consideration of Applications
24.833 [Reserved]
24.834 [Reserved]
24.835 [Reserved]
24.836 [Reserved]
24.837 [Reserved]
24.838 [Reserved]
24.839 Transfer of Control or Assignment of License
24.840 [Reserved]
24.841 [Reserved]
24.842 [Reserved]
24.843 Extension of Time to Complete Construction
24.844 Termination of Authorization

Subpart I — Interim Application, Licensing, and Processing Rules for Broadband PCS

§ 24.801 [Reserved]

§ 24.802 [Reserved]

§ 24.803 Authorization required.

No person shall use or operate any device for the transmission of energy or communications by radio in the services authorized by this part except as provided in this part.

§ 24.804 Eligibility.

(a) General. Authorizations will be granted upon proper application if:

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(1) The applicant is qualified under all applicable laws and Commission regulations, policies and decisions;
(2) There are frequencies available to provide satisfactory service; and
(3) The public interest, convenience or necessity would be served by a grant.

(b) Alien ownership. A broadband PCS authorization to provide Commercial Mobile Radio Service may not be granted to or held by:

(1) Any alien or the representative of any alien.
(2) Any corporation organized under the laws of any foreign government.
(3) Any corporation of which any officer or director is an alien or of which more than one-fifth of the capital stock is owned of record or voted by aliens or their representatives or by a foreign government or representative thereof or any corporation organized under the laws of a foreign country.

(4) Any corporation directly or indirectly controlled by any other corporation of which any officer or more than one-fourth of the directors are aliens, or of which more than one-fourth of the capital stock is owned of record or voted by aliens, their representatives, or by a foreign government or representative thereof, or by any corporation organized under the laws of a foreign country, if the Commission finds that the public interest will be served by the refusal or revocation of such license.

A broadband PCS authorization to provide Private Mobile Radio Service may not be granted to or held by a foreign government or a representative thereof.

§ 24.805 Formal and informal applications.

(a) Except for an authorization under any of the conditions stated in Section 308(a) of the Communications Act of 1934 (47 U.S.C. § 308(a)), the Commission may grant the following authorizations only upon written application received by it: station licenses; modifications of licenses; renewals of licenses; transfers and assignments of station licenses, or any right thereunder.

(b) Except as may be otherwise permitted by this part, a separate written application shall be filed for each instrument of authorization requested. Applications may be:

(1) "Formal applications" where the Commission has prescribed in this Part a standard form; or
(2) "Informal applications" (normally in letter form) where the Commission has not prescribed a standard form.

(c) An informal application will be accepted for filing only if:

(1) A standard form is not prescribed or clearly applicable to the authorization requested;
(2) It is a document submitted, in duplicate, with a caption which indicates clearly the nature of the request, radio service involved, location of the station, and the application file number (if known); and

(3) It contains all the technical details and informational showings required by the rules and states clearly and completely the facts involved and authorization desired.

§ 24.806 Filing of Broadband PCS applications; Fees; Numbers of copies.

(a) As prescribed by §§ 24.705, 24.707 and 24.809 of this part, standard formal application forms applicable to broadband PCS may be obtained from either:

(1) Federal Communications Commission, Washington, DC 20554; or
(2) by calling the Commission's Forms Distribution Center, (202) 632-3676.

(b) Applications to participate in competitive bidding for broadband PCS service must be filed on FCC Form 175 in accordance with the rules in § 24.705 and Part 1, Subpart Q. In the event of mutual exclusivity between applicants filing FCC Form 175, only auction winners will be eligible to file subsequent long-form applications on FCC Form 401 to provide broadband PCS service. Mutually exclusive applications filed on FCC Form 175 are subject to competitive bidding under those rules. Broadband PCS applicants filing FCC Form 401 need not complete Schedule B.

(c) All applications for broadband PCS licenses (other than applications to participate in competitive bidding filed on FCC Form 175) shall be submitted for filing to:

Federal Communications Commission
Washington, DC 20554
Attention: Broadband PCS Processing Section

Applications requiring fees as set forth at Part 1, Subpart G of this chapter must be filed in accordance with § 0.401(b).

(d) All correspondence or amendments concerning a submitted application shall clearly identify the name of the applicant, applicant identification number or Commission file number (if known) or station call sign of the application involved, and may be sent directly to the Common Carrier Bureau, Broadband PCS Processing Section.

(e) Except as otherwise specified, all applications, amendments, correspondence, pleadings and forms (including FCC Form 175) shall be submitted on one original paper copy and with three microfiche copies, including exhibits and attachments thereto, and shall be signed as prescribed by § 1.743. Filings of five pages or less are exempt from the requirement to submit on microfiche, as are emergency filings such as letters requesting special temporary authority. Those filing any amendments, correspondence, pleadings and forms must
simultaneously submit the original hard copy which must be stamped "original". In addition to the original hard copy, those filing pleadings, including pleadings under § 1.2108 of the Rules, shall also submit two paper copies as provided in § 1.51 of the Rules.

(1) Microfiche copies. Each microfiche copy must be a copy of the signed original. Each microfiche copy shall be a 146mm X 105mm negative (clear transparent characters appearing on an opaque background) at 24X to 27X reduction for microfiche or microfiche jackets. One of the microfiche sets must be a silver halide camera master or a copy made on silver halide film such as Kodak Direct Duplicatory.Film. The microfiche must be placed in paper microfiche envelopes and submitted in a B6 (125 mm x 176 mm) or 5 x 7.5 inch envelope. All applicants must leave Row "A" (the first row for page images)of the first fiche blank for in-house identification purposes. Each microfiche copy of pleadings shall include:

(i) The month and year of the document;
(ii) the name of the document;
(iii) The name of the filing party;
(iv) The file number, applicant identification number, and call sign, if assigned;
(v) The identification number and date of the Public Notice announcing the auction in response to which the application was filed (if applicable).

Abbreviations may be used if they are easily understood.

(2) All applications and all amendments must have the following information printed on the mailing envelope, the microfiche envelope, and on the title area at the top of the microfiche:

(i) The name of the applicant;
(ii) The type of application (e.g., 30 MHz MTA, 30 MHz BTA, 10 MHz BTA);
(iii) The month and year of the document;
(iv) The name of the document;
(v) The file number, applicant identification number, and call sign, if assigned; and
(vi) The identification number and date of the Public Notice announcing the auction in response to which the application was filed (if applicable).

§ 24.807 [Reserved]

§ 24.808 [Reserved]

§ 24.809 Standard application forms and permissive changes or minor modifications for the Broadband Personal Communications Service.

(a) Applications to participate in competitive bidding for broadband PCS licenses must be filed on FCC Forms 175 and 175-S.

(b) Subsequent application by auction winners or non-mutually exclusive applicants for broadband PCS licenses under Part 24. FCC Form 401 ("Application for New or Modified
Common Carrier Radio Station Under Part 22") shall be submitted by each auction winner for each broadband PCS license applied for on FCC Form 175. In the event that mutual exclusivity does not exist with respect to a license identified on an applicant's FCC Form 175, the Commission will so inform the applicant and the applicant will also file FCC Form 401. Blanket licenses are granted for each market frequency block. Applications for individual sites are not needed and will not be accepted. See § 24.11. Broadband PCS applicants filing FCC Form 401 need not complete Schedule B.

(c) Extensions of time and reinstatement. When a licensee cannot complete construction in accordance with the provisions of § 24.203, a timely application for extension of time (FCC Form 489) must be filed.

(d) License for mobile subscriber station -- These stations are considered to be associated with and covered by the authorization issued to the carrier serving the land mobile station. No additional authorization is required.

§ 24.810 [Reserved]

§ 24.811 Miscellaneous forms.

(a) Licensee qualifications. FCC Form 430 ("Common Carrier and Satellite Radio Licensee Qualifications Report") shall be filed by broadband Personal Communications Service licensees only as required by Form 490 (Application for Assignment or Transfer of Control Under Part 22).

(b) Renewal of station license. Except for renewal of special temporary authorizations, FCC Form 405 ("Application for Renewal of Station License") must be filed in duplicate by the licensee between thirty (30) and sixty (60) days prior to the expiration date of the license sought to be renewed.

§ 24.812 [Reserved]

§ 24.813 General application requirements.

(a) Each application (including applications filed on Forms 175 and 401) for a broadband PCS license or for consent to assign or transfer control of a broadband PCS license shall disclose fully the real party or parties in interest and must include in an exhibit the following information:

(1) A list of any business five percent or more of whose stock, warrants, options or debt securities are owned by the applicant or an officer, director, stockholder or key
management personnel of the applicant. This list must include a description of each such business's principal business and a description of each such business's relationship to the applicant.

(2) A list of any party which holds a five percent or more interest in the applicant, or any entity in which a five percent or more interest is held by another party which holds a five percent or more interest in the applicant (e.g., If Company A owns 5% of Company B (the applicant) and 5% of Company C, then Companies A and C must be listed on Company B's application).

(3) A list of the names, addresses, citizenship and principal business of any person holding five percent or more of each class of stock, warrants, options or debt securities together with the amount and percentage held, and the name, address, citizenship and principal place of business of any person on whose account, if other than the holder, such interest is held. If any of these persons are related by blood or marriage, include such relationship in the statement.

(4) In the case of partnerships, the name and address of each partner, each partner's citizenship and the share or interest participation in the partnership. This information must be provided for all partners, regardless of their respective ownership interests in the partnership. A signed and dated copy of the partnership agreement must be included in the application.

(b) Each application for a broadband PCS license must:
   (1) Submit the information required by the Commission's Rules, requests and application forms;
   (2) Be maintained by the applicant substantially accurate and complete in all significant respects in accordance with the provisions of § 1.65 of this chapter;
   (3) Show compliance with and make all special showings that may be applicable;

(c) Where documents, exhibits, or other lengthy showings already on file with the Commission contain information which is required by an application form, the application may specifically refer to such information, if:
   (1) The information previously filed is over one A4 (21 cm x 29.7 cm) or 8.5 x 11 inch (21.6 cm x 27.9 cm) page in length, and all information referenced therein is current and accurate in all significant respects under § 1.65 of this chapter; and
   (2) The reference states specifically where the previously filed information can actually be found, including mention of:
      (i) The station call sign or application file number whenever the reference is to station files or previously filed applications; and
      (ii) The title of the proceeding, the docket number, and any legal citations, whenever the reference is to a docketed proceeding.

However, questions on an application form which call for specific technical data, or which can be answered by a "yes" or "no" or other short answer shall be answered as appropriate and shall not be cross-referenced to a previous filing.
(d) In addition to the general application requirements of Subpart F and §§ 1.2105, 24.813 and 24.815 of this part, applicants shall submit any additional documents, exhibits, or signed written statements of fact:

(1) As may be required by these rules; and

(2) As the Commission, at any time after the filing of an application and during the term of any authorization, may require from any applicant, permittee or licensee to enable it to determine whether a radio authorization should be granted, denied or revoked.

(e) Except when the Commission has declared explicitly to the contrary, an informational requirement does not in itself imply the processing treatment of decisional weight to be accorded the response.

(f) All applicants (except applicants filing FCC Form 175) are required to indicate at the time their application is filed whether or not a Commission grant of the application may have a significant environmental impact as defined by § 1.1307 of the Commission's rules. If answered affirmatively, the requisite environmental assessment as prescribed in § 1.1311 of this chapter must be filed with the application and Commission environmental review must be completed prior to construction. See § 1.1312 of this chapter. All broadband PCS licensees are subject to a continuing obligation to determine whether subsequent construction may have a significant environmental impact prior to undertaking such construction and to otherwise comply with § 1.1301 et seq. of the Commission's Rules. See § 1.1312.

§ 24.814 [Reserved]

§ 24.815 Technical content of applications; maintenance of list of station locations.

(a) All applications required by this part shall contain all technical information required by the application forms or associated Public Notice(s). Applications other than initial applications for a broadband PCS license must also comply with all technical requirements of the rules governing the broadband PCS (see Subparts C and E of this Part as appropriate). The following paragraphs describe a number of general technical requirements.

(b) Each application (except applications for initial licenses filed on Form 175) for a license for broadband PCS must comply with the provisions of §§ 24.229-24.238 of the Commission's Rules.

(c)-(i) [Reserved]

(j) The location of the transmitting antenna shall be considered to be the station location. Broadband PCS licensees must maintain a current list of all station locations, which must describe the transmitting antenna site by its geographical coordinates and also by conventional
reference to street number, landmark, or the equivalent. All such coordinates shall be specified in terms of degrees, minutes, and seconds to the nearest second of latitude and longitude.

§ 24.816 Station Antenna Structures.

(a) Unless the broadband PCS licensee has received prior approval from the FCC, no antenna structure, including radiating elements, tower, supports and all appurtenances, may be higher than 61 m (200 feet) above ground level at its site.

(b) Unless the broadband PCS licensee has received prior approval from the FCC, no antenna structure that is located either at an airport or heliport that is available for public use and is listed in the Airport Directory of the current Airman’s Information Manual or in either the Alaska or Pacific Airman’s Guide and Chart Supplement, or at an airport or heliport under construction that is the subject of a notice or proposal on file with the FAA and, except for military airports, it is clearly indicated that the airport will be available for public use, or at an airport or heliport that is operated by the armed forces of the United States, or at a place near any of these airports or heliports, may be higher than:

(1) 1 m above the airport elevation for each 100 m from the airport runway longer than 1 km within 6.1 km of the antenna structure.

(2) 2 m above the airport elevation for each 100 m from the nearest runway shorter than 1 km within 3.1 km of the antenna structure.

(3) 4 m above the airport elevation for each 100 m from the nearest landing pad within 1.5 km of the antenna structure.

(c) A broadband PCS station antenna structure no higher than 6.1 m (20 feet) above ground level at its site or no higher than 6.1 m above any natural object or existing mammate structure, other than an antenna structure, is exempt from the requirements of paragraphs (a) and (b) of this section.

(d) Further details as to whether an aeronautical study and/or obstruction marking and lighting may be required, and specifications for obstruction marking and lighting, are contained in Part 17 of the FCC Rules, Construction, Marking and Lighting of Antenna Structures. To request approval to place an antenna structure higher than the limits specified in paragraphs (a), (b), and (c) of this section, the licensee must notify the Federal Aviation Administration (FAA) on FAA Form 7460-1 and the FCC on FCC Form 854.

§§ 24.817-24.818 [Reserved]
§ 24.819 Waiver of rules.

(a) Requests for waiver.

(1) A waiver of these rules may be granted upon application or by the Commission on its own motion. Requests for waivers shall contain a statement of reasons sufficient to justify a waiver. Waivers will not be granted except upon an affirmative showing:

(i) That the underlying purpose of the rule will not be served, or would be frustrated, by its application in a particular case, and that grant of the waiver is otherwise in the public interest; or

(ii) That the unique facts and circumstances of a particular case render application of the rule inequitable, unduly burdensome or otherwise contrary to the public interest. Applicants must also show the lack of a reasonable alternative.

(2) If the information necessary to support a waiver request is already on file, the applicant may cross-reference to the specific filing where it may be found.

(b) Denial of waiver, alternate showing required. If a waiver is not granted, the application will be dismissed as defective unless the applicant has also provided an alternative proposal which complies with the Commission's rules (including any required showings).

§ 24.820 Defective applications.

(a) Unless the Commission shall otherwise permit, an application will be unacceptable for filing and will be returned to the applicant with a brief statement as to the omissions or discrepancies if:

(1) The application is defective with respect to completeness of answers to questions, informational showings, execution or other matters of a formal character; or

(2) The application does not comply with the Commission's rules, regulations, specific requirements for additional information or other requirements.

See also § 1.2105 of the Commission's Rules.

(b) Some examples of common deficiencies which result in defective applications under paragraph (a) of this section are:

(1) The application is not filled out completely and signed;

(2)-(4) [Reserved]

(5) The application (other than an application filed on FCC Form 175) does not include an environmental assessment as required for an action that may have a significant impact upon the environment, as defined in § 1.1307 of this chapter.

(6) [Reserved]

(7) The application is filed prior to the Public Notice issued under § 24.705 of this part announcing the application filing date for the relevant auction or after the cutoff date prescribed in that Public Notice.
(c) [Reserved]

(d) If an applicant is requested by the Commission to file any documents or any supplementary or explanatory information not specifically required in the prescribed application form, a failure to comply with such request within a specified time period will be deemed to render the application defective and will subject it to dismissal.

§ 24.821 Inconsistent or conflicting applications.

While an application is pending and undecided, no subsequent inconsistent or conflicting application may be filed by the same applicant, its successor or assignee, or on behalf or for the benefit of the same applicant, its successor or assignee.

§ 24.822 Amendment of application to participate in auction for licenses in the Broadband Personal Communications Services filed on FCC Form 175.

(a) The Commission will provide bidders a limited opportunity to cure defects in FCC Form 175 specified herein except for failure to sign the application and to make certifications, defects which may not be cured. See also § 1.2105 of the Commission's Rules.

(b) In the broadband PCS, the only amendments to FCC Form 175 which will be permitted are minor amendments to correct minor errors or defects such as typographical errors. All other amendments to FCC Form 175, such as changes in the information supplied pursuant to § 24.813(a) or changes in the identification of parties to bidding consortia, will be considered to be major amendments. An FCC Form 175 which is amended by a major amendment will be considered to be newly filed and cannot be resubmitted after applicable filing deadlines. See also § 1.2105 of the Commission's Rules.

§ 24.823 Amendment of applications for licenses in the Broadband Personal Communications Services (other than applications filed on FCC Form 175).

(a) Amendments as of right. A pending application may be amended as a matter of right if the application has not been designated for hearing.

(1) Amendments shall comply with § 24.829, as applicable; and

(2) Amendments which resolve interference conflicts or amendments under § 24.829 may be filed at any time.

(b) The Commission or the presiding officer may grant requests to amend an application designated for hearing only if a written petition demonstrating good cause is submitted and properly served upon the parties of record.
(c) Major amendments, minor amendments. The Commission will classify all amendments as minor except in the cases listed below. An amendment shall be deemed to be a major amendment subject to § 24.827 if it proposes a substantial change in ownership or control.

(d) If a petition to deny (or other formal objection) has been filed, any amendment, request for waiver or other written communication shall be served on the petitioner, unless waiver of this requirement is granted pursuant to paragraph (e) of this section. See also § 1.2108 of the Commission's Rules.

(e) The Commission may waive the service requirements of paragraph (d) of this section and prescribe such alternative procedures as may be appropriate under the circumstances to protect petitioners' interests and to avoid undue delay in a proceeding, if an applicant submits a request for waiver which demonstrates that the service requirement is unreasonably burdensome.

(f) Any amendment to an application shall be signed and shall be submitted in the same manner, and with the same number of copies, as was the original application. Amendments may be made in letter form if they comply in all other respects with the requirements of this chapter.

(g) An application will be considered to be a newly-filed application if it is amended by a major amendment (as defined in this section), except in the following circumstances:
   (1) [Reserved]
   (2) [Reserved]
   (3) The amendment reflects only a change in ownership or control found by the Commission to be in the public interest;
   (4) [Reserved]
   (5) The amendment corrects typographical transcription or similar clerical errors which are clearly demonstrated to be mistakes by reference to other parts of the application, and whose discovery does not create new or increased frequency conflicts;

§ 24.824 [Reserved]

§ 24.825 Application for temporary authorizations.

(a) In circumstances requiring immediate or temporary use of facilities, request may be made for special temporary authority to install and/or operate new or modified equipment. Any such request may be submitted as an informal application in the manner set forth in § 24.805 and must contain full particulars as to the proposed operation including all facts sufficient to justify the temporary authority sought and the public interest therein. No such request will be considered unless the request is received by the Commission at least 10 days prior to the date of proposed construction or operation or, where an extension is sought, at least 10 days prior
to the expiration date of the existing temporary authorization. The Commission may accept a late-filed request upon due showing of sufficient reasons for the delay in submitting such request.

(b) Special temporary authorizations may be granted without regard to the 30-day public notice requirements of § 24.827(b) when:

1. The authorization is for a period not to exceed 30 days and no application for regular operation is contemplated to be filed;
2. The authorization is for a period not to exceed 60 days pending the filing of an application for such regular operation;
3. The authorization is to permit interim operation to facilitate completion of authorized construction or to provide substantially the same service as previously authorized; or
4. The authorization is made upon a finding that there are extraordinary circumstances requiring operation in the public interest and that delay in the institution of such service would seriously prejudice the public interest.

(c) Temporary authorizations of operation not to exceed 180 days may be granted under the standards of Section 309(f) of the Communications Act where extraordinary circumstances so require. Extensions of the temporary authorization for a period of 180 days each may also be granted, but the applicant bears a heavy burden to show that extraordinary circumstances warrant such an extension.

(d) In cases of emergency found by the Commission, involving danger to life or property or due to damage of equipment, or during a national emergency proclaimed by the president or declared by the Congress or during the continuance of any war in which the United States is engaged and when such action is necessary for the national defense or safety or otherwise in furtherance of the war effort, or in cases of emergency where the Commission finds that it would not be feasible to secure renewal applications from existing licensees or otherwise to follow normal licensing procedure, the Commission will grant radio station authorizations and station licenses, or modifications or renewals thereof, during the emergency found by the Commission or during the continuance of any such national emergency or war, as special temporary licenses, only for the period of emergency or war requiring such action, without the filing of formal applications.

§ 24.826 Receipt of application; Applications in the Broadband Personal Communications Services filed on FCC Form 175 and other applications in the Broadband Personal Communications Services.

(a) All applications for the initial provision of broadband PCS must be submitted on FCC Forms 175 and 175-S. Mutually exclusive initial applications in the broadband Personal Communications Services are subject to competitive bidding. FCC Form 401 ("Application for New or Modified Common Carrier Radio Station Under Part 22") must be submitted by
each winning bidder for each broadband PCS license for which application was made on FCC Form 175. In the event that mutual exclusivity does not exist between applicants for a broadband PCS license that have filed FCC Form 175, the sole applicant will be required to file FCC Form 401. The aforementioned Forms 175, 175-S, and 401 are subject to the provisions of 47 CFR Part 1, Subpart Q ("Competitive Bidding Proceedings") and Subpart H of this Part. Blanket licenses are granted for each market frequency block. Applications for individual sites are not needed and will not be accepted. See § 24.11.

(b) Applications received for filing are given a file number. The assignment of a file number to an application is merely for administrative convenience and does not indicate the acceptance of the application for filing and processing. Such assignment of a file number will not preclude the subsequent return or dismissal of the application if it is found to be not in accordance with the Commission’s Rules.

(c) Acceptance of an application for filing merely means that it has been the subject of a preliminary review as to completeness. Such acceptance will not preclude the subsequent return or dismissal of the application if it is found to be defective or not in accordance with the Commission’s rules. (See § 24.813 for additional information concerning the filing of applications.)

§ 24.827 Public Notice Period.

(a) At regular intervals, the Commission will issue a public notice listing:
   (1) The acceptance for filing of all applications and major amendments thereto;
   (2) Significant Commission actions concerning applications listed as acceptable for filing;
   (3) Information which the Commission in its discretion believes of public significance.
Such notices are intended solely for the purpose of informing the public and do not create any rights in an applicant or any other person.
   (4) Special environmental considerations as required by Part 1 of this chapter.

(b) The Commission will not grant any application until expiration of a period of thirty (30) days following the issuance date of a public notice listing the application, or any major amendments thereto, as acceptable for filing; provided, however, that the Commission will not grant an application filed on Form 401 filed either by a winning bidder or by an applicant whose Form 175 application is not mutually exclusive with other applicants, until the expiration of a period of forty (40) days following the issuance of a public notice listing the application, or any major amendments thereto, as acceptable for filing. See also § 1.2108 of the Commission’s Rules.

(c) As an exception to paragraphs (a)(1), (a)(2) and (b) of this section, the public notice provisions are not applicable to applications:
(1) For authorization of a minor technical change in the facilities of an authorized station where such a change would not be classified as a major amendment (as defined by § 24.823) were such a change to be submitted as an amendment to a pending application;

(2) For issuance of a license subsequent to a radio station authorization or, pending application for a grant of such license, any special or temporary authorization to permit interim operation to facilitate completion of authorized construction or to provide substantially the same service as would be authorized by such license;

(3) For extension of time to complete construction of authorized facilities (see § 24.203);

(4) For temporary authorization pursuant to § 24.825(b);

(5) [Reserved]

(6) For an authorization under any of the proviso clauses of Section 308(a) of the Communications Act of 1934 (47 U.S.C. 308(a));

(7) For consent to an involuntary assignment or transfer of control of a radio authorization; or

(8) For consent to a voluntary assignment or transfer of control of a radio authorization, where the assignment or transfer does not involve a substantial change in ownership or control.

§ 24.828 Dismissal and return of applications.

(a) Except as provided under § 24.829, any application may be dismissed without prejudice as a matter of right if the applicant requests its dismissal prior to designation for hearing or, in the case of applications filed on Forms 175 and 175-S, prior to auction. An applicant’s request for the return of his application after it has been accepted for filing will be considered to be a request for dismissal without prejudice. Applicants requesting dismissal of their applications may be subject to penalties contained in § 1.2104 of the Commission’s Rules. Requests for dismissal shall comply with the provisions of § 24.829 as appropriate.

(b) A request to dismiss an application without prejudice will be considered after designation for hearing only if:

(1) A written petition is submitted to the Commission and is properly served upon all parties of record, and

(2) The petition complies with the provisions of § 24.829 (whenever applicable) and demonstrates good cause.

(c) The Commission will dismiss an application for failure to prosecute or for failure to respond substantially within a specified time period to official correspondence or requests for additional information. Dismissal shall be without prejudice if made prior to designation for hearing or prior to auction, but dismissal may be made with prejudice for unsatisfactory
compliance with § 24.829 or after designation for hearing or after the applicant is notified that it is the winning bidder under the auction process.

§ 24.829 Ownership changes and agreements to amend or to dismiss applications or pleadings.

(a) Applicability. Subject to the provisions of § 1.2105 of the Commission’s Rules (Bidding Application and Certification Procedures; Prohibition of Collusion), this section applies to applicants and all other parties interested in pending applications who wish to resolve contested matters among themselves with a formal or an informal agreement or understanding. This section applies only when the agreement or understanding will result in:

(1) A major change in the ownership of an applicant to which §§ 24.823(c) and 24.823(g) apply or which would cause the applicant to lose its status as a designated entity under § 24.709, or

(2) The individual or mutual withdrawal, amendment or dismissal of any pending application, amendment, petition or other pleading.

(b) Policy. Parties to contested proceedings are encouraged to settle their disputes among themselves. Parties that, under a settlement agreement, apply to the Commission for ownership changes or for the amendment or dismissal of either pleadings or applications shall at the time of filing notify the Commission that such filing is the result of an agreement or understanding.

(c) The provisions of § 22.927 of the Commission’s Rules will apply in the event of the filing of petitions to deny or other pleadings or informal objections filed against broadband PCS applications. The provisions of § 22.928 of the Commission’s Rules will apply in the event of dismissal of broadband PCS applications. The provisions of § 22.929 of the Commission’s Rules will apply in the event of threats to file petitions to deny or other pleadings or informal objections against broadband PCS applications.

§ 24.830 Opposition to applications.

(a) Petitions to deny (including petitions for other forms of relief) and responsive pleadings for Commission consideration must comply with § 1.2108 and must:

(1) Identify the application or applications (including applicant's name, station location, Commission file numbers and radio service involved) with which it is concerned;

(2) Be filed in accordance with the pleading limitations, filing periods, and other applicable provisions of §§ 1.41 through 1.52 except where otherwise provided in § 1.2108;

(3) Contain specific allegations of fact which, except for facts of which official notice may be taken, shall be supported by affidavit of a person or persons with personal knowledge thereof, and which shall be sufficient to demonstrate that the petitioner (or respondent) is a
party in interest and that a grant of, or other Commission action regarding, the application would be \textit{prima facie} inconsistent with the public interest;

(4) Be filed within thirty (30) days after the date of public notice announcing the acceptance for filing of any such application or major amendment thereto (unless the Commission otherwise extends the filing deadline); and

(5) Contain a certificate of service showing that it has been mailed to the applicant no later than the date of filing thereof with the Commission.

(b) A petition to deny a major amendment to a previously-filed application may only raise matters directly related to the amendment which could not have been raised in connection with the underlying previously-filed application. This subsection does not apply, however, to petitioners who gain standing because of the major amendment.

§ 24.831 Mutually exclusive applications.

(a) The Commission will consider applications for broadband PCS licenses to be mutually exclusive if they relate to the same geographical boundaries (MTA or BTA) and are timely filed for the same frequency block.

(b) Mutually exclusive applications filed on Form 175 for the initial provision of broadband PCS are subject to competitive bidding in accordance with the procedures in Subpart H and in Part 1, Subpart Q.

(c) An application will be entitled to comparative consideration with one or more conflicting applications only if the Commission determines that such comparative consideration will serve the public interest.

(d)-(j) [Reserved]

§ 24.832 Consideration of applications.

(a) Applications for an instrument of authorization will be granted if, upon examination of the application and upon consideration of such other matters as it may officially notice, the Commission finds that the grant will serve the public interest, convenience and necessity. \textit{See also} § 1.2108 of the Commission’s Rules.

(b) The grant shall be without a formal hearing if, upon consideration of the application, any pleadings or objections filed, or other matters which may be officially noticed, the Commission finds that:

(1) The application is acceptable for filing and is in accordance with the Commission’s rules, regulations and other requirements;

(2) The application is not subject to a post-auction hearing or to comparative consideration pursuant to § 24.831 with another application(s);

(3) A grant of the application would not cause harmful electrical interference to an authorized station;
(4) There are no substantial and material questions of fact presented; and
(5) The applicant is qualified under current FCC regulations and policies.

(c) If the Commission should grant without a formal hearing an application for an instrument
of authorization which is subject to a petition to deny filed in accordance with § 24.830, the
Commission will deny the petition by the issuance of a Memorandum Opinion and Order
which will concisely state the reasons for the denial and dispose of all substantial issues raised
by the petition.

(d) Whenever the Commission, without a formal hearing, grants any application in part, or
subject to any terms or conditions other than those normally applied to applications of the
same type, it shall inform the applicant of the reasons therefor, and the grant shall be
considered final unless the Commission revises its action (either by granting the application as
originally requested, or by designating the application for a formal evidentiary hearing) in
response to a petition for reconsideration which:
(1) Is filed by the applicant within thirty (30) days from the date of the letter or order
giving the reasons for the partial or conditioned grant;
(2) Rejects the grant as made and explains the reasons why the application should be
granted as originally requested; and
(3) Returns the instrument of authorization.

(e) The Commission will designate an application for a formal hearing, specifying with
particularity the matters and things in issue, if upon consideration of the application, any
pleadings or objections filed or other matters which may be officially noticed, the
Commission determines that:
(1) A substantial and material question of fact is presented (see also § 1.2108);
(2) The Commission is unable for any reason to make the findings specified in
paragraph (a) of this section and the application is acceptable for filing, complete and in
accordance with the Commission’s rules, regulations and other requirements; or
(3) The application is entitled to comparative consideration (under § 24.831) with
another application (or applications).

(f) The Commission may grant, deny or take other action with respect to an application
designated for a formal hearing pursuant to paragraph (e) or Part 1 of this Chapter.

(g) [Reserved]

(h) Reconsideration or review of any final action taken by the Commission will be in
accordance with Subpart A of Part 1 of this Chapter.

§ 24.833 - 24.838 [Reserved]

§ 24.839 Transfer of Control or Assignment of License.

(a) Approval required. Authorizations shall be transferred or assigned to another party,
voluntarily (for example, by contract) or involuntarily (for example, by death, bankruptcy or
legal disability), directly or indirectly or by transfer of control of any corporation holding such authorization, only upon application and approval by the Commission. A transfer of control or assignment of station authorization in the broadband Personal Communications Service is also subject to §§ 24.711(e), 24.712(d), 24.713(b) (unjust enrichment) and 1.2111(a) (reporting requirement).

(1) A change from less than 50% ownership to 50% or more ownership shall always be considered a transfer of control.

(2) In other situations a controlling interest shall be determined on a case-by-case basis considering the distribution of ownership and the relationships of the owners, including family relationships.

(b) Forms required.

(1) Assignment.
   (i) FCC Form 490 shall be filed to assign a license or permit.
   (ii) In the case of involuntary assignment, FCC Form 490 shall be filed within thirty (30) days following the event giving rise to the assignment.

(2) Transfer of control.
   (i) FCC Form 490 shall be submitted in order to transfer control of a corporation holding a license or permit.
   (ii) In the case of involuntary transfer of control, FCC Form 490 shall be filed within thirty (30) days following the event giving rise to the transfer.

(3) Form 430. Whenever an application must be filed under paragraph (a)(1) or (2) of this section, the assignee or transferee shall file FCC Form 430 ("Common Carrier Radio License Qualification Report") unless an accurate report is on file with the Commission.

(4) Notification of completion. The Commission shall be notified by letter of the date of completion of the assignment or transfer of control.

(5) If the transfer of control of a license is approved, the new licensee is held to the original construction requirement of § 24.203.

(c) In acting upon applications for transfer of control or assignment, the Commission will not consider whether the public interest, convenience and necessity might be served by the transfer or assignment of the authorization to a person other than the proposed transferee or assignee.

(d) Restrictions on Assignments and Transfers of Licenses for Frequency Blocks C and F. No assignment or transfer of control of a license for frequency Block C or frequency Block F will be granted unless —

(1) the application for assignment or transfer of control is filed after five years from the date of the initial license grant;

(2) the application for assignment or transfer of control is filed after three years from the date of the initial license grant and the proposed assignee or transferee meets the eligibility criteria set forth in § 24.709;
(3) the application is for partial assignment of a partitioned service area to a rural telephone company pursuant to § 24.714 and the assignee meets the eligibility criteria set forth in § 24.709; or

(4) the application is for an involuntary assignment or transfer of control to a bankruptcy trustee appointed under involuntary bankruptcy, an independent receiver appointed by a court of competent jurisdiction in a foreclosure action, or, in the event of death or disability, to a person or entity legally qualified to succeed the deceased or disabled person under the laws of the place having jurisdiction over the estate involved; provided that, the applicant requests a waiver pursuant to this paragraph.

(e) If the assignment or transfer of control of a license is approved, the assignee or transferee is subject to the original construction requirement of § 24.203.

§§ 24.840 - 24.842 [Reserved]

§ 24.843 Extension of time to complete construction.

(a) If construction is not completed within the time period set forth in § 24.203, the authorization will automatically expire. Before the period for construction expires an application for an extension of time to complete construction (FCC Form 489) may be filed. See subsection (b) of this section. Within 30 days after the authorization expires an application for reinstatement may be filed on FCC Form 489.

(b) Extension of Time to Complete Construction. An application for extension of time to complete construction may be made on FCC Form 489. Extension of time requests must be filed prior to the expiration of the construction period. Extensions will be granted only if the licensee shows that the failure to complete construction is due to causes beyond its control.

(c) An application for modification of an authorization (under construction) does not extend the initial construction period. If additional time to construct is required, an FCC Form 489 must be submitted.

(d) [Reserved]

§ 24.844 Termination of authorization.

(a) Termination of authorization.

(1) All authorizations shall terminate on the date specified on the authorization or on the date specified by these rules, unless a timely application for renewal has been filed.

(2) If no application for renewal has been made before the authorization’s expiration date, a late application for renewal will be considered only if it is filed within thirty (30) days of the expiration date and shows that the failure to file a timely application was due to causes beyond the applicant’s control. During this 30-day period, a reinstatement application must be filed on FCC Form 489. Service to subscribers need not be suspended while a late-filed renewal application is pending, but such service shall be without prejudice to Commission
action on the renewal application and any related sanctions. See also § 24.16 (Criteria for Comparative Renewal Proceedings).

(b) Termination of special temporary authorization. A special temporary authorization shall automatically terminate upon failure to comply with the conditions in the authorization.

(c) [Reserved]