

or more employees. If this general ratio continues in 2002 in the context of Phase I 220 MHz licensees, the Commission estimates that nearly all such licensees are small businesses under the SBA's small business standard.

35. 220 MHz Radio Service "Phase II Licensees. The Phase II 220 MHz service is a new service, and is subject to spectrum auctions. In the *220 MHz Third Report and Order*, the Commission adopted a small business size standard for defining "small" and "very small" businesses for purposes of determining their eligibility for special provisions such as bidding credits and installment payments. See Amendment of Part 90 of the Commission's Rules to Provide for the Use of the 220–222 MHz Band by the Private Land Mobile Radio Service, PR Docket No. 89–552, *Third Report and Order*, 62 FR 16004 (April 3, 1997). This small business standard indicates that a "small business" is an entity that, together with its affiliates and controlling principals, has average gross revenues not exceeding \$15 million for the preceding three years. A "very small business" is defined as an entity that, together with its affiliates and controlling principals, has average gross revenues that do not exceed \$3 million for the preceding three years. The SBA has approved these small size standards. Auctions of Phase II licenses commenced on September 15, 1998, and closed on October 22, 1998. In the first auction, 908 licenses were auctioned in three different sized geographic areas: three nationwide licenses, 30 Regional Economic Area Group (EAG) Licenses, and 875 Economic Area (EA) Licenses. Of the 908 licenses auctioned, 683 were sold. Thirty-nine small businesses won licenses in the first 220 MHz auction. The second auction included 225 licenses: 216 EA licenses and 9 EAG licenses. Fourteen companies claiming small business status won 158 licenses.

36. 700 MHz Guard Band Licenses. In the *700 MHz Guard Band Order*, the Commission adopted a small business size standard for "small businesses" and "very small businesses" for purposes of determining their eligibility for special provisions such as bidding credits and installment payments. See Service Rules for the 746–764 MHz Bands, and Revisions to Part 27 of the Commission's Rules, WT Docket No. 99–168, *Second Report and Order*, 65 FR 17594 (April 4, 2000). A small business is an entity that, together with its affiliates and controlling principals, has average gross revenues not exceeding \$40 million for the preceding three years. Additionally, a "very small business" is an entity that, together with

its affiliates and controlling principals, has average gross revenues that are not more than \$15 million for the preceding three years. An auction of 52 Major Economic Area (MEA) licenses commenced on September 6, 2000, and closed on September 21, 2000. Of the 104 licenses auctioned, 96 licenses were sold to 9 bidders. Five of these bidders were small businesses that won a total of 26 licenses. A second auction of 700 MHz Guard Band licenses commenced on February 13, 2001 and closed on February 21, 2001. All eight of the licenses auctioned were sold to three bidders. One of these bidders was a small business that won a total of two licenses.

37. Lower 700 MHz Band Licenses. The Commission adopted criteria for defining three groups of small businesses for purposes of determining their eligibility for special provisions such as bidding credits. See Reallocation and Service Rules for the 698–746 MHz Spectrum Band (Television Channels 52–59), GN Docket No. 01–74, *Report and Order*, 67 FR 5491 (February 6, 2002). The Commission defined a small business as an entity that, together with its affiliates and controlling principals, has average gross revenues not exceeding \$40 million for the preceding three years. A very small business is defined as an entity that, together with its affiliates and controlling principals, has average gross revenues that are not more than \$15 million for the preceding three years. Additionally, the lower 700 MHz Service has a third category of small business status that may be claimed for Metropolitan/Rural Service Area (MSA/RSA) licenses. The third category is entrepreneur, which is defined as an entity that, together with its affiliates and controlling principals, has average gross revenues that are not more than \$3 million for the preceding three years. An auction of 704 licenses (one license in each of the 734 MSAs/RSAs and one license in each of the six Economic Area Groupings [EAGs]) commenced on August 27, 2002, and closed on September 18, 2002. Of the 740 licenses available for auction, 484 licenses were sold to 102 winning bidders. Seventy-two of the winning bidders claimed small business, very small business or entrepreneur status and won a total of 329 licenses.

38. Private and Common Carrier Paging. In the *Paging Second Report and Order*, the Commission adopted a small size standard for "small businesses" for purposes of determining their eligibility for special provisions such as bidding credits and installment payments. Revision of Part 22 and Part

90 of the Commission's Rules to Facilitate Future Development of Paging Systems, WT Docket No. 96–18, *Second Report and Order*, 62 FR 11616 (March 12, 1997). A small business is an entity that, together with its affiliates and controlling principals, has average gross revenues not exceeding \$15 million for the preceding three years. The SBA has approved this definition. An auction of Metropolitan Economic Area (MEA) licenses commenced on February 24, 2000, and closed on March 2, 2000. Of the 985 licenses auctioned, 440 were sold. Fifty-seven companies claiming small business status won. At present, there are approximately 24,000 Private Paging site-specific licenses and 74,000 Common Carrier Paging licenses. According to the most recent *Trends in Telephone Service*, 608 carriers reported that they were engaged in the provision of either paging or "other mobile" services. Of these, the Commission estimates that 589 are small, under the SBA-approved small business size standard. The Commission estimates that the majority of private and common carrier paging providers would qualify as small entities under the SBA definition.

39. Broadband Personal Communications Service (PCS). The broadband PCS spectrum is divided into six frequency blocks designated A through F, and the Commission has held auctions for each block. The Commission has created a small business size standard for Blocks C and F as an entity that has average gross revenues of less than \$40 million in the three previous calendar years. See Amendment of Parts 20 and 24 of the Commission's Rules—Broadband PCS Competitive Bidding and the Commercial Mobile Radio Service Spectrum Cap, WT Docket No. 96–59, *Report and Order*, 61 FR 33859 (1996); see also 47 CFR 24.720(b). For Block F, an additional small business size standard for "very small business" was added and is defined as an entity that, together with their affiliates, has average gross revenues of not more than \$15 million for the preceding three calendar years. These small business size standards, in the context of broadband PCS auctions, have been approved by the SBA. No small businesses within the SBA-approved small business size standards bid successfully for licenses in Blocks A and B. There were 90 winning bidders that qualified as small entities in the Block C auctions. A total of 93 "small" and "very small" business bidders won approximately 40% of the 1,479 licenses for Blocks D, E, and F. On March 23, 1999, the Commission