



# PUBLIC NOTICE

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DA 01-593  
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## AUCTION OF LICENSES FOR THE LOWER AND UPPER PAGING BANDS SCHEDULED FOR JUNE 26, 2001

### COMMENT SOUGHT ON RESERVE PRICES OR MINIMUM OPENING BIDS AND OTHER AUCTION PROCEDURAL ISSUES

#### Report No. AUC-01-40-A (Auction No. 40)

By this Public Notice, the Wireless Telecommunications Bureau (“Bureau”) announces the auction of 14,000 licenses in the lower paging bands (35-36 MHz, 43-44 MHz, 152-159 MHz, and 454-460 MHz) (“Auction No. 40”) to commence on June 26, 2001.<sup>1</sup> In addition, Auction No. 40 will include 1,514 licenses in the upper paging bands (929-931 MHz), that remained unsold in the first paging auction (“Auction No. 26”), which closed on March 2, 2000.

In the *Paging Reconsideration Order*, the Commission concluded that the lower bands licenses should be awarded in each of the 175 geographic areas known as Economic Areas (EAs), and the upper band licenses awarded in each of the 51 geographic areas known as Major Economic Areas (MEAs).<sup>2</sup> These EAs and MEAs both encompass the United States, Guam and Northern Mariana Islands, Puerto Rico and the United States Virgin Islands, and American Samoa.

<sup>1</sup> See Revision of Part 22 and Part 90 of the Commission’s Rules to Facilitate Future Development of Paging Systems, Implementation of Section 309(j) of the Communications Act – Competitive Bidding, WT Docket No. 96-18, PR Docket No. 93-253, *Memorandum Opinion and Order on Reconsideration and Third Report and Order*, 14 FCC Rcd 10030 (1999) (“*Paging Reconsideration Order*”).

<sup>2</sup> See *Paging Reconsideration Order*, 14 FCC Rcd at 10043-46, ¶¶ 14-21.

The following tables contain the Block/Frequency Cross-Reference List for the paging bands:

35 MHz Lower Bands Unpaired Paging Channels

Block (License Suffix)	Frequency	Block (License Suffix)	Frequency	Block (License Suffix)	Frequency	Block (License Suffix)	Frequency
CA	35.19 - 35.21	CE	35.29 - 35.31	CI	35.45 - 35.47	CM	35.57 - 35.59
CB	35.21 - 35.23	CF	35.33 - 35.35	CJ	35.49 - 35.51	CN	35.59 - 35.61
CC	35.23 - 35.25	CG	35.37 - 35.39	CK	35.53 - 35.55	CO	35.61 - 35.63
CD	35.25 - 35.27	CH	35.41 - 35.43	CL	35.55 - 35.57	CP	35.65 - 35.67

43 MHz Lower Bands Unpaired Paging Channels

Block (License Suffix)	Frequency	Block (License Suffix)	Frequency	Block (License Suffix)	Frequency	Block (License Suffix)	Frequency
DA	43.19 - 43.21	DE	43.29 - 43.31	DI	43.45 - 43.47	DM	43.57 - 43.59
DB	43.21 - 43.23	DF	43.33 - 43.35	DJ	43.49 - 43.51	DN	43.59 - 43.61
DC	43.23 - 43.25	DG	43.37 - 43.39	DK	43.53 - 43.55	DO	43.61 - 43.63
DD	43.25 - 43.27	DH	43.41 - 43.43	DL	43.55 - 43.57	DP	43.65 - 43.67

152 MHz Lower Bands Unpaired Paging Channels

Block (License Suffix)	Frequency	Block (License Suffix)	Frequency
EA	152.230 - 152.250	EC	158.090 - 158.110
EB	152.830 - 152.850	ED	158.690 - 158.710

152 MHz Lower Bands Paired Paging Channels

Block (License Suffix)	Frequency	Block (License Suffix)	Frequency
FA	152.015-152.045 / 158.475-158.505	FJ	152.555-152.585 / 157.815-157.845
FB	152.045-152.075 / 158.505-158.535	FK	152.585-152.615 / 157.845-157.875
FC	152.075-152.105 / 158.535-158.565	FL	152.615-152.645 / 157.875-157.905
FD	152.105-152.135 / 158.565-158.595	FM	152.645-152.685 / 157.905-157.935
FE	152.135-152.165 / 158.595-158.625	FN	152.685-152.705 / 157.935-157.965
FF	152.165-152.195 / 158.625-158.655	FO	152.705-152.735 / 157.965-157.995
FG	152.195-152.225 / 158.655-158.685	FP	152.735-152.765 / 157.995-158.025
FH	152.495-152.525 / 157.755-157.785	FQ	152.765-152.795 / 158.025-158.055
FI	152.525-152.555 / 157.785-157.815	FR	152.795-152.825 / 158.055-158.085

454 MHz Lower Bands Paired Paging Channels

Block (License Suffix)	Frequency	Block (License Suffix)	Frequency
GA	454.0125-454.0375 / 459.0125-459.0375	GN	454.3375-454.3625 / 459.3375-459.3625
GB	454.0375-454.0625 / 459.0375-459.0625	GO	454.3625-454.3875 / 459.3625-459.3875
GC	454.0625-454.0875 / 459.0625-459.0875	GP	454.3875-454.4125 / 459.3875-459.4125
GD	454.0875-454.1125 / 459.0875-459.1125	GQ	454.4125-454.4375 / 459.4125-459.4375
GE	454.1125-454.1375 / 459.1125-459.1375	GR	454.4375-454.4625 / 459.4375-459.4625
GF	454.1375-454.1625 / 459.1375-459.1625	GS	454.4625-454.4875 / 459.4625-459.4875
GG	454.1625-454.1875 / 459.1625-459.1875	GT	454.4875-454.5125 / 459.4875-459.5125
GH	454.1875-454.2125 / 459.1875-459.2125	GU	454.5125-454.5375 / 459.5125-459.5375
GI	454.2125-454.2375 / 459.2125-459.2375	GV	454.5375-454.5625 / 459.5375-459.5625
GJ	454.2375-454.2625 / 459.2375-459.2625	GW	454.5625-454.5875 / 459.5625-459.5875
GK	454.2625-454.2875 / 459.2625-459.2875	GX	454.5875-454.6125 / 459.5875-459.6125
GL	454.2875-454.3125 / 459.2875-459.3125	GY	454.6125-454.6375 / 459.6125-459.6375
GM	454.3125-454.3375 / 459.3125-454.3375	GZ	454.6375-454.6625 / 459.6375-459.6625

929-931 MHz Upper Bands Paging Channels

Block (License Suffix)	Frequency	Block (License Suffix)	Frequency	Block (License Suffix)	Frequency	Block (License Suffix)	Frequency
A	929.0125	AA	931.0125	AN	931.3375	BA	931.6625
B	929.1125	AB	931.0375	AO	931.3625	BB	931.6875
C	929.2375	AC	931.0625	AP	931.3875	BC	931.7125
D	929.3125	AD	931.0875	AQ	931.4125	BD	931.7375
E	929.3875	AE	931.1125	AR	931.4375	BE	931.7625
F	929.4375	AF	931.1375	AS	931.4625	BF	931.7875
G	929.4625	AG	931.1625	AT	931.4875	BG	931.8125
H	929.6375	AH	931.1875	AU	931.5125	BH	931.8375
I	929.6875	AI	931.2125	AV	931.5375	BI	931.8625
J	929.7875	AJ	931.2375	AW	931.5625	BJ	931.9625
K	929.9125	AK	931.2625	AX	931.5875	BK	931.9875
L	929.9625	AL	931.2875	AY	931.6125		
		AM	931.3125	AZ	931.6375		

(Note: For Auction No. 40, licenses are not available in every block listed in the above 929-931 MHz Upper Bands Paging Channels table in every market as the Commission sold 985 upper bands licenses in Auction No. 26. See Attachment A to determine what licenses will be offered for sale in Auction No. 40.)

The Balanced Budget Act of 1997 requires the Commission to “ensure that, in the scheduling of any competitive bidding under this subsection, an adequate period is allowed . . . before issuance of bidding rules, to permit notice and comment on proposed auction procedures . . . .”<sup>3</sup> Consistent with the provisions of the Balanced Budget Act and to ensure that potential bidders have adequate time to familiarize themselves with the specific rules that will govern the day-to-day conduct of an auction, the Commission directed the Bureau, under its existing delegated authority,<sup>4</sup> to seek comment on a variety of auction-specific procedures prior to the start of each auction.<sup>5</sup> We therefore seek comment on the following issues relating to Auction No. 40.

## **I. Auction Structure**

### **A. Simultaneous Multiple Round Auction Design**

We propose to award the licenses in a single, simultaneous multiple-round auction. As described further below, this methodology offers every license for bid at the same time with successive bidding rounds in which bidders may place bids. We seek comment on this proposal.

### **B. Upfront Payments and Initial Maximum Eligibility**

The Bureau has been delegated authority and discretion to determine an appropriate upfront payment for each license being auctioned, taking into account such factors as the population in each geographic license area, and the value of similar spectrum.<sup>6</sup> As described further below, the upfront payment is a refundable deposit made by each bidder to establish eligibility to bid on licenses. Upfront payments related to the specific spectrum subject to auction protect against frivolous or insincere bidding and provide the Commission with a source of funds from which to collect payments owed at the close of the auction.<sup>7</sup> For Auction No. 40, we propose to make the upfront payments equal to the minimum opening bids, which are established based on similar facts

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<sup>3</sup> See 47 USC § 309(j) (as amended by Section 3002(a)(E)(i), Balanced Budget Act of 1997, Pub. L. 105-33, 111 Stat. 251 (1997) (“Balanced Budget Act”).

<sup>4</sup> See Amendment of Part 1 of the Commission’s Rules — Competitive Bidding Proceeding, WT Docket No. 97-82, *Order, Memorandum Opinion and Order, and Notice of Proposed Rule Making*, 12 FCC Rcd 5686, 5697-98, ¶ 16 (1997) (“*Part 1 Order*”) (“We also clarify that pursuant to Section 0.131 of our rules, the Chief, Wireless Telecommunications Bureau, has delegated authority to implement all of the Commission’s rules pertaining

<sup>5</sup> See Amendment of Part 1 of the Commission’s Rules — Competitive Bidding Procedures, Allocation of Spectrum Below 5 GHz Transferred from Federal Government Use, 4660-4685 MHz, WT Docket No. 97-82, ET Docket No. 94-32, *Third Report and Order and Second Further Notice of Proposed Rule Making*, 13 FCC Rcd 374, 448, ¶ 124 (1998) (“*Part 1 Third Report and Order*”). The Commission directed the Bureau to seek comment on specific mechanisms related to day-to-day auction conduct including, for example, the structure of bidding rounds and stages, establishment of minimum opening bids or reserve prices, minimum accepted bids, initial maximum eligibility for each bidder, activity requirements for each stage of the auction, activity rule waivers, criteria for determining reductions in eligibility, information regarding bid withdrawal and bid removal, stopping rules, and information relating to auction delay, suspension or cancellation. *Id.* at ¶ 125.

<sup>6</sup> See *Part 1 Order*, 12 FCC Rcd at 5697-98, ¶ 16.

<sup>7</sup> See Implementation of Section 309(j) of the Communications Act - Competitive Bidding, PP Docket No. 93-253, *Second Report and Order*, 9 FCC Rcd 2348, 2378-79, ¶¶ 171-176 (1994) (“*Competitive Bidding Second Report and Order*”).

as described in section II.B, below. The specific upfront payments for each license are set forth in Attachment A. We seek comment on this proposal.

We further propose that the amount of the upfront payment submitted by a bidder will determine the number of bidding units on which a bidder may place bids – this limit is a bidder’s “maximum initial eligibility.” Each license is assigned a specific number of bidding units equal to the upfront payment listed in Attachment A, on a bidding unit per dollar basis. This number does not change as prices rise during the auction. A bidder’s upfront payment is not attributed to specific licenses. Rather, a bidder may place bids on any combination of licenses as long as the total number of bidding units associated with those licenses does not exceed its maximum initial eligibility. Eligibility cannot be increased during the auction. Thus, in calculating its upfront payment amount, an applicant must determine the *maximum* number of bidding units it may wish to bid on (or hold high bids on) in any single round, and submit an upfront payment covering that number of bidding units. We seek comment on this proposal.

### **C. Activity Rules**

In order to ensure that the auction closes within a reasonable period of time, an activity rule requires bidders to bid actively on a percentage of their maximum bidding eligibility during each round of the auction rather than waiting until the end to participate. A bidder that does not satisfy the activity rule will either lose bidding eligibility in the next round or must use an activity rule waiver (if any remain).

We propose to divide the auction into three stages, each characterized by an increased activity requirement. The auction will start in Stage One. We propose that the auction will generally advance to the next stage (*i.e.*, from Stage One to Stage Two, and from Stage Two to Stage Three) when the auction activity level, as measured by the percentage of bidding units receiving new high bids, is approximately ten percent or below for three consecutive rounds of bidding in Stages One and Two. However, we further propose that the Bureau retain the discretion to change stages unilaterally by announcement during the auction. In exercising this discretion, the Bureau will consider a variety of measures of bidder activity including, but not limited to, the auction activity level, the percentages of licenses (as measured in bidding units) on which there are new bids, the number of new bids, and the percentage increase in revenue. We seek comment on these proposals.

We propose the following activity requirements:

**Stage One:** In each round of the first stage of the auction, a bidder desiring to maintain its current eligibility is required to be active on licenses representing at least 80 percent of its current bidding eligibility. Failure to maintain the requisite activity level will result in a reduction in the bidder’s bidding eligibility in the next round of bidding (unless an activity rule waiver is used). During Stage One, reduced eligibility for the next round will be calculated by multiplying the current round activity by five-fourths (5/4).

**Stage Two:** In each round of the second stage, a bidder desiring to maintain its current eligibility is required to be active on 90 percent of its current bidding eligibility. During Stage Two, reduced eligibility for the next round will be calculated by multiplying the current round activity by ten-ninths (10/9).

**Stage Three:** In each round of the third stage, a bidder desiring to maintain its current eligibility is required to be active on 98 percent of its current bidding eligibility. In this final stage, reduced eligibility for the next round will be calculated by multiplying the current round activity by fifty/forty-ninths (50/49).

We seek comment on these proposals.

## **D. Activity Rule Waivers and Reducing Eligibility**

Use of an activity rule waiver preserves the bidder's current bidding eligibility despite the bidder's activity in the current round being below the required minimum level. An activity rule waiver applies to an entire round of bidding and not to a particular license. Activity waivers are principally a mechanism for auction participants to avoid the loss of auction eligibility in the event that exigent circumstances prevent them from placing a bid in a particular round.

The FCC auction system assumes that bidders with insufficient activity would prefer to use an activity rule waiver (if available) rather than lose bidding eligibility. Therefore, the system will automatically apply a waiver (known as an "automatic waiver") at the end of any bidding period where a bidder's activity level is below the minimum required unless: (1) there are no activity rule waivers available; or (2) the bidder overrides the automatic application of a waiver by reducing eligibility, thereby meeting the minimum requirements.

A bidder with insufficient activity may wish to reduce its bidding eligibility rather than use an activity rule waiver. If so, the bidder must affirmatively override the automatic waiver mechanism during the bidding period by using the reduce eligibility function in the bidding software. In this case, the bidder's eligibility is permanently reduced to bring the bidder into compliance with the activity rules as described above. Once eligibility has been reduced, a bidder will not be permitted to regain its lost bidding eligibility.

A bidder may proactively use an activity rule waiver as a means to keep the auction open without placing a bid. If a bidder submits a proactive waiver (using the proactive waiver function in the bidding software) during a bidding period in which no bids are submitted, the auction will remain open and the bidder's eligibility will be preserved. An automatic waiver invoked in a round in which there are no new valid bids will not keep the auction open.

We propose that each bidder in Auction No. 40 be provided with five activity rule waivers that may be used at the bidder's discretion during the course of the auction as set forth above. We seek comment on this proposal.

## **E. Information Relating to Auction Delay, Suspension, or Cancellation**

For Auction No. 40, we propose that, by public notice or by announcement during the auction, the Bureau may delay, suspend, or cancel the auction in the event of natural disaster, technical obstacle, evidence of an auction security breach, unlawful bidding activity, administrative or weather necessity, or for any other reason that affects the fair and competitive conduct of

competitive bidding.<sup>8</sup> In such cases, the Bureau, in its sole discretion, may elect to resume the auction starting from the beginning of the current round, resume the auction starting from some previous round, or cancel the auction in its entirety. Network interruption may cause the Bureau to delay or suspend the auction. We emphasize that exercise of this authority is solely within the discretion of the Bureau, and its use is not intended to be a substitute for situations in which bidders may wish to apply their activity rule waivers. We seek comment on this proposal.

## **F. Information Available to Bidders During the Course of the Auction**

In the *Paging Second Report and Order*, the Commission concluded that, due to the large number of licenses to be auctioned, limiting the disclosure of information to bidders during the course of paging auctions (*e.g.*, revealing only high bids and total number of bids on each license and withholding bidder identities) might help to speed the pace of the auctions.<sup>9</sup> In the *Paging Reconsideration Order*, the Commission directed the Bureau to seek further comment on this issue. Based on its experience in Auction No. 26, in which the information was disclosed, the Bureau tentatively concludes that it is unnecessary to withhold bidder identities in Auction No. 40. We seek comment on this tentative conclusion. In addition, as in Auction No. 26, we propose to disclose all information relating to the bids during Auction No. 40 after each round of bidding closes, including all bids and withdrawals placed in each round, the identity of the bidder placing each bid or withdrawal, and the net and gross amounts of each bid or withdrawal. We seek comment on this proposal.

## **II. Bidding Procedures**

### **A. Round Structure**

The Commission will use its Automated Auction System to conduct the electronic simultaneous multiple round auction format for Auction No. 40. In contrast to prior auctions, Auction No. 40 will be conducted over the Internet. However, the Bureau's wide area network will be available at the standard charge, as in prior auctions. Prospective bidders concerned about their access to the Internet may want to establish a connection to the Bureau's wide area network as a backup. Full information regarding how to establish such a connection, and related charges, will be provided in the public notice announcing details of auction procedures. In past auctions, we have used the timing of bids to select a high bidder when multiple bidders submit identical high bids on a license in a given round. Given that bidders will access the Internet at differing speeds, we will not use this procedure in Auction No. 40. For Auction No. 40, we propose to use a random number generator to select a high bidder from among such bidders.<sup>10</sup> As with prior auctions, remaining bidders will be able to submit higher bids in subsequent rounds. The initial bidding schedule will be announced in a public notice to be released at least one week before the start of the auction, and will be included in the registration mailings. The simultaneous multiple round format will consist

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<sup>8</sup> See 47 C.F.R. § 1.2104(i).

<sup>9</sup> Revision of Part 22 and Part 90 of the Commission's Rules to Facilitate Future Development of Paging Systems, *Second Report and Order and Further Notice of Proposed Rulemaking*, 12 FCC Rcd 2732, 2786, ¶ 106 (1997) (*Paging Second Report and Order*).

<sup>10</sup> To ensure randomness, we will use a National Institute of Standards and Technology ("NIST") tested pseudorandom generator.

of sequential bidding rounds, each followed by the release of round results. Details regarding the location and format of round results will be included in the same public notice.

The Bureau has discretion to change the bidding schedule in order to foster an auction pace that reasonably balances speed with the bidders' need to study round results and adjust their bidding strategies. The Bureau may increase or decrease the amount of time for the bidding rounds and review periods, or the number of rounds per day, depending upon the bidding activity level and other factors. We seek comment on this proposal.

## **B. Reserve Price or Minimum Opening Bid**

The Balanced Budget Act calls upon the Commission to prescribe methods for establishing a reasonable reserve price or a minimum opening bid when FCC licenses are subject to auction, unless the Commission determines that a reserve price or minimum bid is not in the public interest.<sup>11</sup> Consistent with this mandate, the Commission has directed the Bureau to seek comment on the use of a minimum opening bid and/or reserve price prior to the start of each auction.<sup>12</sup>

Normally, a reserve price is an absolute minimum price below which an item will not be sold in a given auction. Reserve prices can be either published or unpublished. A minimum opening bid, on the other hand, is the minimum bid price set at the beginning of the auction below which no bids are accepted. It is generally used to accelerate the competitive bidding process. Also, the auctioneer often has the discretion to lower the minimum opening bid amount later in the auction. It is also possible for the minimum opening bid and the reserve price to be the same amount.

In light of the Balanced Budget Act's requirements, the Bureau proposes to establish minimum opening bids for Auction No. 40. The Bureau believes a minimum opening bid, which has been utilized in other auctions, is an effective auction tool.<sup>13</sup>

Because multiple licenses in the same geographic area are being auctioned at the same time, under the same general conditions, the Commission believes that it is appropriate to use a common baseline to establish the minimum opening bid formula for all the licenses in the auction. The gross high bids from the prior 929-931 MHz Paging Auction (No. 26) provide the most comprehensive paging baseline. Therefore, we propose to base the minimum opening bid for each license available in Auction No. 40 on the average of the corresponding gross high bids received in Auction No. 26, as follows:

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<sup>11</sup> See 47 U.S.C. § 309(j) (as amended by Balanced Budget Act, Section 3002(a)). The Commission's authority to establish a reserve price or minimum opening bid is set forth in 47 C.F.R. § 1.2104(c) and (d).

<sup>12</sup> See *Part I Third Report and Order*, 13 FCC Rcd at 454-455, ¶ 141.

<sup>13</sup> See, e.g., Auction of 800 MHz SMR Upper 10 MHz Band, Minimum Opening Bids or Reserve Prices, DA 97-2147, *Order*, 12 FCC Rcd 16354 (1997); Auction of the Phase II 220 MHz Service Licenses, Auction Notice and Filing Requirements for 908 Licenses Consisting of Economic Area (EA), Economic Area Grouping (EAG), and Nationwide Licenses, Scheduled for September 15, 1998, Minimum Opening Bids and Other Procedural Issues, DA 98-1010, *Public Notice*, 13 FCC Rcd 16445 (1998).

- For a license being auctioned by MEA, the minimum opening bid will be 20% of the average gross high bid received in Auction No. 26 in the same MEA.
- For a license being auctioned by EA, the minimum opening bid will be the EA population multiplied by 20% of the gross average dollars per population received in Auction No. 26 for the corresponding MEA.

The Commission will set a “floor” for minimum opening bids at \$1000 for licenses in the upper paging bands (929-931 MHz) and \$500 for the licenses in the lower paging bands (35-36 MHz, 43-44 MHz, 152-159 MHz, and 454-460 MHz).

This formula is intended to apply to all geographic paging licenses in Auction No. 40, and takes into account considerations discussed above. The specific proposed minimum opening bid for each license is set forth in Attachment A. We seek comment on this proposal.

If commenters believe that these minimum opening bids will result in substantial numbers of unsold licenses, or are not reasonable amounts, or should instead operate as reserve prices, they should explain why this is so, and comment on the desirability of an alternative approach. Commenters are advised to support their claims with valuation analyses and suggested reserve prices or minimum opening bid levels or formulas. In establishing the minimum opening bids, we particularly seek comment on such factors as the amount of spectrum being auctioned, levels of incumbency, the availability of technology to provide service, the size of the geographic service areas, issues of interference with other spectrum bands and any other relevant factors that could reasonably have an impact on valuation of the paging bands. Alternatively, comment is sought on whether, consistent with the Balanced Budget Act, the public interest would be served by having no minimum opening bid or reserve price.

### **C. Minimum Acceptable Bids and Bid Increments**

In each round, eligible bidders will be able to place acceptable bids on a given license in any of ten different amounts.<sup>14</sup> The Automated Auction System interface will list as acceptable bids for each license a minimum acceptable bid and nine higher bids equal to the minimum acceptable bid plus one to nine times a defined increment. Until a bid has been placed on a license, the minimum acceptable bid for that license will be equal to its minimum opening bid. In the rounds after an acceptable bid is placed on a license, the minimum acceptable bid for that license will be equal to the standing high bid plus the defined increment.

For Auction No. 40, we propose to set the defined increment for each license based on a percentage of the standing high bid on the license or, if no bid has been placed on the license, a percentage of the minimum opening bid for the license. The defined increment will be calculated as follows. Presuming, for example, that the percentage being used is 20 percent, we will multiply the standing high bid (or, if no standing high bid exists for the particular license, the minimum opening bid) by 1.2. (If the percentage being used is 30 percent, we would multiply by 1.3, etc.) We will round the result to the nearest \$100 for results below \$10,000 and to the nearest \$1,000 for amounts above \$10,000. The defined increment then will be determined by subtracting the

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<sup>14</sup> Bidders must have sufficient eligibility to place a bid on the particular license. *See* Section I(B) (“Upfront Payments and Initial Maximum Eligibility”), *supra*.

standing high bid (or, if applicable, the minimum opening bid) from the rounded result. At the start of the auction, we propose to use 20 percent to calculate the defined increment. We also propose to retain discretion to change the percentage used to calculate the defined increment if we determine that circumstances so dictate. Further, we propose to retain discretion to set a floor for the increment used to calculate the minimum acceptable bid at an absolute dollar amount.<sup>15</sup>

In addition, we propose that in Stage Three the Bureau have discretion to use a smaller defined increment to calculate acceptable bids higher than the minimum acceptable bid. The smaller defined increment would be calculated using a smaller percentage than the percentage used to calculate the defined increment that sets the minimum acceptable bid. For example, 20 percent might be used to calculate the defined increment for the minimum acceptable bid and 10 percent might be used to calculate the smaller defined increment used to calculate higher acceptable bids. In all other respects, the smaller defined increment would be calculated in exactly the manner described above for the initial defined increment, including rounding.

For example, the Bureau could calculate Stage Three bids using 20 percent to calculate the defined increment for the minimum acceptable bid and 10 percent to calculate the smaller defined increment. Assuming that the standing high bid on a given license is \$50,000, in the next round of Stage Three,

$$\begin{aligned}
 \text{Defined Increment} &= \text{Rounded}(\text{Standing High Bid} * 1.2) - \text{Standing High Bid} \\
 &= \text{Rounded}(\$50,000 * 1.2) - \$50,000 \\
 &= \text{Rounded}(\$60,000) - \$50,000 \\
 &= \$60,000 - \$50,000 \\
 &= \$10,000 \\
 \\
 \text{Minimum Acceptable Bid} &= \text{Standing High Bid} + \text{Defined Increment} \\
 &= \$50,000 + \$10,000 \\
 &= \$60,000 \\
 \\
 \text{Smaller Defined Increment} &= \text{Rounded}(\text{Standing High Bid} * 1.1) - \text{Standing High Bid} \\
 &= \text{Rounded}(\$50,000 * 1.1) - \$50,000 \\
 &= \text{Rounded}(\$55,000) - \$50,000 \\
 &= \$55,000 - \$50,000 \\
 &= \$5,000
 \end{aligned}$$

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<sup>15</sup> Bids higher than the minimum acceptable bid would be calculated using the current percentage, even if the resulting increment is less than the absolute dollar amount imposed on the initial increment.

One Increment Higher Than Minimum Acceptable Bid

$$\begin{aligned} &= \text{Minimum Acceptable Bid} + (\text{Smaller Defined Increment} * 1) \\ &= \$60,000 + (\$5,000 * 1) \\ &= \$60,000 + \$5,000 \\ &= \$65,000 \end{aligned}$$

Two Increments Higher Than Minimum Acceptable Bid

$$\begin{aligned} &= \text{Minimum Acceptable Bid} + (\text{Smaller Defined Increment} * 2) \\ &= \$60,000 + (\$5,000 * 2) \\ &= \$60,000 + \$10,000 \\ &= \$70,000 \end{aligned}$$

This procedure would enable bidders unwilling to raise the standing high bid by twice the defined increment to place bids higher than the minimum acceptable bid. Thus, in the above example, a bidder wanting to bid above the minimum acceptable bid but unwilling to raise the standing high bid of \$50,000 by twice the defined increment of \$10,000 (\$20,000 or 40 percent) would have the flexibility to bid \$65,000, raising the standing high bid by \$15,000. Bidders may want the flexibility to place such bids as licenses approach their final price. However, such precision earlier in the auction only would create unnecessary delay, and we therefore propose to limit this procedure to Stage Three of the auction.

In summary, we propose the Bureau have discretion at any time during the auction to change the initial 20 percent used to calculate the defined increment and/or to set an absolute dollar amount floor for the increment used to calculate the minimum acceptable bid. We also propose that the Bureau have additional discretion in Stage Three to calculate the minimum acceptable bid using one percentage and to calculate higher acceptable bids using another percentage, as described above. Advanced notice of the Bureau's decision to exercise its discretion with regard to acceptable bids in any manner would be announced via the Automated Auction System. We seek comment on these proposals.

#### **D. Information Regarding Bid Withdrawal and Bid Removal**

For Auction No. 40, we propose the following bid removal and bid withdrawal procedures. Before the close of a bidding period, a bidder has the option of removing any bid placed in that round. By using the remove bid function in the bidding software, a bidder may effectively "unsubmit" any bid placed within that round. A bidder removing a bid placed in the same round is not subject to a withdrawal payment.

Once a round closes, a bidder may no longer remove a bid. However, in any subsequent round, a high bidder may withdraw its standing high bids from previous rounds using the withdraw bid function in the bidding software. A high bidder that withdraws its standing high bid from a

previous round is subject to the bid withdrawal payment provisions of the Commission rules.<sup>16</sup> We seek comment on these bid removal and bid withdrawal procedures.

In the *Part 1 Third Report and Order*, the Commission explained that allowing bid withdrawals facilitates efficient aggregation of licenses and the pursuit of efficient backup strategies as information becomes available during the course of an auction. The Commission noted, however, that, in some instances, bidders may seek to withdraw bids for improper reasons. The Bureau, therefore, has discretion, in managing the auction, to limit the number of withdrawals to prevent any bidding abuses. The Commission stated that the Bureau should assertively exercise its discretion, consider limiting the number of rounds in which bidders may withdraw bids, and prevent bidders from bidding on a particular market if the Bureau finds that a bidder is abusing the Commission's bid withdrawal procedures.<sup>17</sup>

Applying this reasoning, we propose to limit each bidder in Auction No. 40 to withdrawing standing high bids in no more than two rounds during the course of the auction. To permit a bidder to withdraw bids in more than two rounds would likely encourage insincere bidding or the use of withdrawals for anti-competitive purposes. The two rounds in which withdrawals are utilized will be at the bidder's discretion; withdrawals otherwise must be in accordance with the Commission's rules. There is no limit on the number of standing high bids that may be withdrawn in either of the rounds in which withdrawals are utilized. Withdrawals will remain subject to the bid withdrawal payment provisions specified in the Commission's rules. We seek comment on this proposal.

## **E. Stopping Rule**

For Auction No. 40, the Bureau proposes to employ a simultaneous stopping rule approach. The Bureau has discretion "to establish stopping rules before or during multiple round auctions in order to terminate the auction within a reasonable time."<sup>18</sup> A simultaneous stopping rule means that all licenses remain open until the first round in which no new acceptable bids or proactive waivers are received. After the first such round, bidding closes simultaneously on all licenses. Thus, unless circumstances dictate otherwise, bidding would remain open on all licenses until bidding stops on every license.

However, the Bureau proposes to retain the discretion to exercise any of the following options during Auction No. 40:

1. Utilize a modified version of the simultaneous stopping rule. The modified stopping rule would close the auction for all licenses after the first round in which no bidder submits a proactive waiver or a new bid on any license on which it is not the standing high bidder. Thus, absent any other bidding activity, a bidder placing a new bid on a license for which it is the standing high bidder would not keep the auction open under this modified stopping rule. The Bureau further seeks comment on whether this modified stopping rule should be used at any time or only in stage three of the auction.

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<sup>16</sup> See 47 C.F.R. §§ 1.2104(g), 1.2109.

<sup>17</sup> *Part 1 Third Report and Order*, 13 FCC Rcd at 460, ¶ 150.

<sup>18</sup> See 47 C.F.R. § 1.2104(e).

2. Keep the auction open even if no new acceptable bids or proactive waivers are submitted. In this event, the effect will be the same as if a bidder had submitted a proactive waiver. The activity rule, therefore, will apply as usual, and a bidder with insufficient activity will either lose bidding eligibility or use a remaining activity rule waiver.

3. Declare that the auction will end after a specified number of additional rounds (“special stopping rule”). If the Bureau invokes this special stopping rule, it will accept bids in the specified final round(s) only for licenses on which the high bid increased in at least one of the preceding specified number of rounds.

The Bureau proposes to exercise these options only in certain circumstances, such as, for example, where the auction is proceeding very slowly, there is minimal overall bidding activity, or it appears likely that the auction will not close within a reasonable period of time. Before exercising these options, the Bureau is likely to attempt to increase the pace of the auction by, for example, increasing the number of bidding rounds per day, and/or increasing the amount of the minimum bid increments for the limited number of licenses where there is still a high level of bidding activity. We seek comment on these proposals.

### III. Conclusion

Comments are due on or before March 19, 2001, and reply comments are due on or before March 26, 2001. An original and four copies of all pleadings must be filed with the Commission’s Secretary, Magalie Roman Salas, Office of the Secretary, Federal Communications Commission, Room TW-A325, 445 Twelfth Street SW, Washington DC 20554, in accordance with Section 1.51(c) of the Commission’s rules.<sup>19</sup> In addition, one copy of each pleading must be delivered to each of the following locations: (1) the Commission’s duplicating contractor, International Transcription Service, Inc. (ITS), 1231 20th Street NW, Washington DC 20036; (2) Office of Media Relations, Public Reference Center, Room CY-A257, 445 Twelfth Street SW, Washington DC 20554; (3) Rana Shuler, Auctions and Industry Analysis Division, Wireless Telecommunications Bureau, Room 4-A628, 445 Twelfth Street SW, Washington DC 20554. Comments and reply comments will be available for public inspection during regular business hours in the FCC Public Reference Room, Room CY-A257, 445 12th Street SW, Washington DC 20554.

This proceeding has been designated as a “permit-but-disclose” proceeding in accordance with the Commission’s *ex parte* rules.<sup>20</sup> Persons making oral *ex parte* presentations are reminded that memoranda summarizing the presentations must contain summaries of the substance of the presentations and not merely a listing of the subjects discussed. More than a one or two sentence description of the views and arguments presented is generally required.<sup>21</sup> Other rules pertaining to oral and written *ex parte* presentations in permit-but-disclose proceedings are set forth in Section 1.1206(b) of the Commission’s rules.<sup>22</sup>

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<sup>19</sup> 47 C.F.R. § 1.51(c).

<sup>20</sup> 47 C.F.R. §§ 1.1200(a), 1.1206.

<sup>21</sup> See 47 C.F.R. § 1.1206(b).

<sup>22</sup> 47 C.F.R. § 1.1206(b).

For further information concerning this proceeding, contact the Auctions and Industry Analysis Division, Wireless Telecommunications Bureau, Erik Salovaara, Auctions Attorney, or Jeff Crooks, Auctions Analyst, at (202) 418-0660; or Lisa Stover, Project Manager, at (717) 338-2888.

– FCC –

**Attachment A  
Paging Service Auction  
("Lower Band Paging")**

Economic Area (BEA)	Major Economic Area (MEA)	License Numbers					Market Name	Population (1990)	Bidding Units	Upfront Payment	Minimum Opening Bid
		35 MHz Band (16 unpaired Lic. per BEA)	43 MHz Band (16 unpaired Lic. per BEA)	152 MHz Band (4 unpaired Lic. per BEA)	152 MHz Band (18 paired Lic. per BEA)	454 MHz Band (26 paired Lic. per BEA)					
BEA001	MEA001	CPBEA001-CA / CPBEA001-CP	CPBEA001-DA / CPBEA001-DP	CPBEA001-EA / CPBEA001-ED	CPBEA001-FA / CPBEA001-FR	CPBEA001-GA / CPBEA001-GZ	Bangor, ME	533,135	500	\$500	\$500
BEA002	MEA001	CPBEA002-CA / CPBEA002-CP	CPBEA002-DA / CPBEA002-DP	CPBEA002-EA / CPBEA002-ED	CPBEA002-FA / CPBEA002-FR	CPBEA002-GA / CPBEA002-GZ	Portland, ME	694,793	500	\$500	\$500
BEA003	MEA001	CPBEA003-CA / CPBEA003-CP	CPBEA003-DA / CPBEA003-DP	CPBEA003-EA / CPBEA003-ED	CPBEA003-FA / CPBEA003-FR	CPBEA003-GA / CPBEA003-GZ	Boston-Worcester-Lawrence-Lowell-Brockton, MA-NH-RI-VT	7,445,016	700	\$700	\$700
BEA004	MEA002	CPBEA004-CA / CPBEA004-CP	CPBEA004-DA / CPBEA004-DP	CPBEA004-EA / CPBEA004-ED	CPBEA004-FA / CPBEA004-FR	CPBEA004-GA / CPBEA004-GZ	Burlington, VT-NY	568,377	500	\$500	\$500
BEA005	MEA002	CPBEA005-CA / CPBEA005-CP	CPBEA005-DA / CPBEA005-DP	CPBEA005-EA / CPBEA005-ED	CPBEA005-FA / CPBEA005-FR	CPBEA005-GA / CPBEA005-GZ	Albany-Schenectady-Troy, NY	1,147,154	500	\$500	\$500
BEA006	MEA002	CPBEA006-CA / CPBEA006-CP	CPBEA006-DA / CPBEA006-DP	CPBEA006-EA / CPBEA006-ED	CPBEA006-FA / CPBEA006-FR	CPBEA006-GA / CPBEA006-GZ	Syracuse, NY-PA	1,934,632	500	\$500	\$500
BEA007	MEA002	CPBEA007-CA / CPBEA007-CP	CPBEA007-DA / CPBEA007-DP	CPBEA007-EA / CPBEA007-ED	CPBEA007-FA / CPBEA007-FR	CPBEA007-GA / CPBEA007-GZ	Rochester, NY-PA	1,457,846	500	\$500	\$500
BEA008	MEA003	CPBEA008-CA / CPBEA008-CP	CPBEA008-DA / CPBEA008-DP	CPBEA008-EA / CPBEA008-ED	CPBEA008-FA / CPBEA008-FR	CPBEA008-GA / CPBEA008-GZ	Buffalo-Niagara Falls, NY-PA	1,529,735	500	\$500	\$500
BEA009	MEA012	CPBEA009-CA / CPBEA009-CP	CPBEA009-DA / CPBEA009-DP	CPBEA009-EA / CPBEA009-ED	CPBEA009-FA / CPBEA009-FR	CPBEA009-GA / CPBEA009-GZ	State College, PA	798,826	500	\$500	\$500
BEA010	MEA002	CPBEA010-CA / CPBEA010-CP	CPBEA010-DA / CPBEA010-DP	CPBEA010-EA / CPBEA010-ED	CPBEA010-FA / CPBEA010-FR	CPBEA010-GA / CPBEA010-GZ	New York-North New Jersey-Long Island, NY-NJ-CT-PA-MA-VT	23,919,008	2,700	\$2,700	\$2,700
BEA011	MEA004	CPBEA011-CA / CPBEA011-CP	CPBEA011-DA / CPBEA011-DP	CPBEA011-EA / CPBEA011-ED	CPBEA011-FA / CPBEA011-FR	CPBEA011-GA / CPBEA011-GZ	Harrisburg-Lebanon-Carlisle, PA	1,026,459	500	\$500	\$500
BEA012	MEA004	CPBEA012-CA / CPBEA012-CP	CPBEA012-DA / CPBEA012-DP	CPBEA012-EA / CPBEA012-ED	CPBEA012-FA / CPBEA012-FR	CPBEA012-GA / CPBEA012-GZ	Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD	6,915,860	700	\$700	\$700
BEA013	MEA005	CPBEA013-CA / CPBEA013-CP	CPBEA013-DA / CPBEA013-DP	CPBEA013-EA / CPBEA013-ED	CPBEA013-FA / CPBEA013-FR	CPBEA013-GA / CPBEA013-GZ	Washington-Baltimore, DC-MD-VA-WV-PA	7,454,633	800	\$800	\$800
BEA014	MEA005	CPBEA014-CA / CPBEA014-CP	CPBEA014-DA / CPBEA014-DP	CPBEA014-EA / CPBEA014-ED	CPBEA014-FA / CPBEA014-FR	CPBEA014-GA / CPBEA014-GZ	Salisbury, MD-DE-VA	290,800	500	\$500	\$500
BEA015	MEA006	CPBEA015-CA / CPBEA015-CP	CPBEA015-DA / CPBEA015-DP	CPBEA015-EA / CPBEA015-ED	CPBEA015-FA / CPBEA015-FR	CPBEA015-GA / CPBEA015-GZ	Richmond-Petersburg, VA	1,247,627	500	\$500	\$500
BEA016	MEA006	CPBEA016-CA / CPBEA016-CP	CPBEA016-DA / CPBEA016-DP	CPBEA016-EA / CPBEA016-ED	CPBEA016-FA / CPBEA016-FR	CPBEA016-GA / CPBEA016-GZ	Staunton, VA-WV	301,626	500	\$500	\$500
BEA017	MEA006	CPBEA017-CA / CPBEA017-CP	CPBEA017-DA / CPBEA017-DP	CPBEA017-EA / CPBEA017-ED	CPBEA017-FA / CPBEA017-FR	CPBEA017-GA / CPBEA017-GZ	Roanoke, VA-NC-WV	760,378	500	\$500	\$500
BEA018	MEA007	CPBEA018-CA / CPBEA018-CP	CPBEA018-DA / CPBEA018-DP	CPBEA018-EA / CPBEA018-ED	CPBEA018-FA / CPBEA018-FR	CPBEA018-GA / CPBEA018-GZ	Greensboro-Winston-Salem-High Point, NC-VA	1,604,323	500	\$500	\$500
BEA019	MEA007	CPBEA019-CA / CPBEA019-CP	CPBEA019-DA / CPBEA019-DP	CPBEA019-EA / CPBEA019-ED	CPBEA019-FA / CPBEA019-FR	CPBEA019-GA / CPBEA019-GZ	Raleigh-Durham-Chapel Hill, NC	1,412,330	500	\$500	\$500
BEA020	MEA006	CPBEA020-CA / CPBEA020-CP	CPBEA020-DA / CPBEA020-DP	CPBEA020-EA / CPBEA020-ED	CPBEA020-FA / CPBEA020-FR	CPBEA020-GA / CPBEA020-GZ	Norfolk-Virginia Beach-Newport News, VA-NC	1,588,174	500	\$500	\$500
BEA021	MEA007	CPBEA021-CA / CPBEA021-CP	CPBEA021-DA / CPBEA021-DP	CPBEA021-EA / CPBEA021-ED	CPBEA021-FA / CPBEA021-FR	CPBEA021-GA / CPBEA021-GZ	Greenville, NC	743,407	500	\$500	\$500

**Attachment A**  
**Paging Service Auction**  
**("Lower Band Paging")**

Economic Area (BEA)	Major Economic Area (MEA)	License Numbers					Market Name	Population (1990)	Bidding Units	Upfront Payment	Minimum Opening Bid
		35 MHz Band (16 unpaired Lic. per BEA)	43 MHz Band (16 unpaired Lic. per BEA)	152 MHz Band (4 unpaired Lic. per BEA)	152 MHz Band (18 paired Lic. per BEA)	454 MHz Band (26 paired Lic. per BEA)					
BEA022	MEA007	CPBEA022-CA / CPBEA022-CP	CPBEA022-DA / CPBEA022-DP	CPBEA022-EA / CPBEA022-ED	CPBEA022-FA / CPBEA022-FR	CPBEA022-GA / CPBEA022-GZ	Fayetteville, NC	465,018	500	\$500	\$500
BEA023	MEA007	CPBEA023-CA / CPBEA023-CP	CPBEA023-DA / CPBEA023-DP	CPBEA023-EA / CPBEA023-ED	CPBEA023-FA / CPBEA023-FR	CPBEA023-GA / CPBEA023-GZ	Charlotte-Gastonia-Rock Hill, NC-SC	1,626,519	500	\$500	\$500
BEA024	MEA007	CPBEA024-CA / CPBEA024-CP	CPBEA024-DA / CPBEA024-DP	CPBEA024-EA / CPBEA024-ED	CPBEA024-FA / CPBEA024-FR	CPBEA024-GA / CPBEA024-GZ	Columbia, SC	815,834	500	\$500	\$500
BEA025	MEA007	CPBEA025-CA / CPBEA025-CP	CPBEA025-DA / CPBEA025-DP	CPBEA025-EA / CPBEA025-ED	CPBEA025-FA / CPBEA025-FR	CPBEA025-GA / CPBEA025-GZ	Wilmington, NC-SC	716,089	500	\$500	\$500
BEA026	MEA007	CPBEA026-CA / CPBEA026-CP	CPBEA026-DA / CPBEA026-DP	CPBEA026-EA / CPBEA026-ED	CPBEA026-FA / CPBEA026-FR	CPBEA026-GA / CPBEA026-GZ	Charleston-North Charleston, SC	541,252	500	\$500	\$500
BEA027	MEA008	CPBEA027-CA / CPBEA027-CP	CPBEA027-DA / CPBEA027-DP	CPBEA027-EA / CPBEA027-ED	CPBEA027-FA / CPBEA027-FR	CPBEA027-GA / CPBEA027-GZ	Augusta-Aiken, GA-SC	536,809	500	\$500	\$500
BEA028	MEA008	CPBEA028-CA / CPBEA028-CP	CPBEA028-DA / CPBEA028-DP	CPBEA028-EA / CPBEA028-ED	CPBEA028-FA / CPBEA028-FR	CPBEA028-GA / CPBEA028-GZ	Savannah, GA-SC	550,623	500	\$500	\$500
BEA029	MEA009	CPBEA029-CA / CPBEA029-CP	CPBEA029-DA / CPBEA029-DP	CPBEA029-EA / CPBEA029-ED	CPBEA029-FA / CPBEA029-FR	CPBEA029-GA / CPBEA029-GZ	Jacksonville, FL-GA	1,557,922	500	\$500	\$500
BEA030	MEA010	CPBEA030-CA / CPBEA030-CP	CPBEA030-DA / CPBEA030-DP	CPBEA030-EA / CPBEA030-ED	CPBEA030-FA / CPBEA030-FR	CPBEA030-GA / CPBEA030-GZ	Orlando, FL	2,836,481	500	\$500	\$500
BEA031	MEA011	CPBEA031-CA / CPBEA031-CP	CPBEA031-DA / CPBEA031-DP	CPBEA031-EA / CPBEA031-ED	CPBEA031-FA / CPBEA031-FR	CPBEA031-GA / CPBEA031-GZ	Miami-Fort Lauderdale, FL	4,538,394	2,300	\$2,300	\$2,300
BEA032	MEA011	CPBEA032-CA / CPBEA032-CP	CPBEA032-DA / CPBEA032-DP	CPBEA032-EA / CPBEA032-ED	CPBEA032-FA / CPBEA032-FR	CPBEA032-GA / CPBEA032-GZ	Fort Myers-Cape Coral, FL	487,212	500	\$500	\$500
BEA033	MEA010	CPBEA033-CA / CPBEA033-CP	CPBEA033-DA / CPBEA033-DP	CPBEA033-EA / CPBEA033-ED	CPBEA033-FA / CPBEA033-FR	CPBEA033-GA / CPBEA033-GZ	Sarasota-Bradenton, FL	624,323	500	\$500	\$500
BEA034	MEA010	CPBEA034-CA / CPBEA034-CP	CPBEA034-DA / CPBEA034-DP	CPBEA034-EA / CPBEA034-ED	CPBEA034-FA / CPBEA034-FR	CPBEA034-GA / CPBEA034-GZ	Tampa-St. Petersburg-Clearwater, FL	2,067,959	500	\$500	\$500
BEA035	MEA009	CPBEA035-CA / CPBEA035-CP	CPBEA035-DA / CPBEA035-DP	CPBEA035-EA / CPBEA035-ED	CPBEA035-FA / CPBEA035-FR	CPBEA035-GA / CPBEA035-GZ	Tallahassee, FL-GA	610,116	500	\$500	\$500
BEA036	MEA024	CPBEA036-CA / CPBEA036-CP	CPBEA036-DA / CPBEA036-DP	CPBEA036-EA / CPBEA036-ED	CPBEA036-FA / CPBEA036-FR	CPBEA036-GA / CPBEA036-GZ	Dothan, AL-FL-GA	307,026	500	\$500	\$500
BEA037	MEA008	CPBEA037-CA / CPBEA037-CP	CPBEA037-DA / CPBEA037-DP	CPBEA037-EA / CPBEA037-ED	CPBEA037-FA / CPBEA037-FR	CPBEA037-GA / CPBEA037-GZ	Albany, GA	415,342	500	\$500	\$500
BEA038	MEA008	CPBEA038-CA / CPBEA038-CP	CPBEA038-DA / CPBEA038-DP	CPBEA038-EA / CPBEA038-ED	CPBEA038-FA / CPBEA038-FR	CPBEA038-GA / CPBEA038-GZ	Macon, GA	686,336	500	\$500	\$500
BEA039	MEA008	CPBEA039-CA / CPBEA039-CP	CPBEA039-DA / CPBEA039-DP	CPBEA039-EA / CPBEA039-ED	CPBEA039-FA / CPBEA039-FR	CPBEA039-GA / CPBEA039-GZ	Columbus, GA-AL	449,582	500	\$500	\$500
BEA040	MEA008	CPBEA040-CA / CPBEA040-CP	CPBEA040-DA / CPBEA040-DP	CPBEA040-EA / CPBEA040-ED	CPBEA040-FA / CPBEA040-FR	CPBEA040-GA / CPBEA040-GZ	Atlanta, GA-AL-NC	4,067,704	600	\$600	\$600
BEA041	MEA007	CPBEA041-CA / CPBEA041-CP	CPBEA041-DA / CPBEA041-DP	CPBEA041-EA / CPBEA041-ED	CPBEA041-FA / CPBEA041-FR	CPBEA041-GA / CPBEA041-GZ	Greenville-Spartanburg-Anderson, SC-NC	1,083,199	500	\$500	\$500
BEA042	MEA007	CPBEA042-CA / CPBEA042-CP	CPBEA042-DA / CPBEA042-DP	CPBEA042-EA / CPBEA042-ED	CPBEA042-FA / CPBEA042-FR	CPBEA042-GA / CPBEA042-GZ	Asheville, NC	371,635	500	\$500	\$500

**Attachment A**  
**Paging Service Auction**  
**("Lower Band Paging")**

		License Numbers									
Economic Area (BEA)	Major Economic Area (MEA)	35 MHz Band (16 unpaired Lic. per BEA)	43 MHz Band (16 unpaired Lic. per BEA)	152 MHz Band (4 unpaired Lic. per BEA)	152 MHz Band (18 paired Lic. per BEA)	454 MHz Band (26 paired Lic. per BEA)	Market Name	Population (1990)	Bidding Units	Upfront Payment	Minimum Opening Bid
BEA043	MEA008	CPBEA043-CA / CPBEA043-CP	CPBEA043-DA / CPBEA043-DP	CPBEA043-EA / CPBEA043-ED	CPBEA043-FA / CPBEA043-FR	CPBEA043-GA / CPBEA043-GZ	Chattanooga, TN-GA	635,535	500	\$500	\$500
BEA044	MEA022	CPBEA044-CA / CPBEA044-CP	CPBEA044-DA / CPBEA044-DP	CPBEA044-EA / CPBEA044-ED	CPBEA044-FA / CPBEA044-FR	CPBEA044-GA / CPBEA044-GZ	Knoxville, TN	840,395	500	\$500	\$500
BEA045	MEA022	CPBEA045-CA / CPBEA045-CP	CPBEA045-DA / CPBEA045-DP	CPBEA045-EA / CPBEA045-ED	CPBEA045-FA / CPBEA045-FR	CPBEA045-GA / CPBEA045-GZ	Johnson City-Kingsport-Bristol, TN-VA	524,270	500	\$500	\$500
BEA046	MEA007	CPBEA046-CA / CPBEA046-CP	CPBEA046-DA / CPBEA046-DP	CPBEA046-EA / CPBEA046-ED	CPBEA046-FA / CPBEA046-FR	CPBEA046-GA / CPBEA046-GZ	Hickory-Morganton, NC-TN	445,736	500	\$500	\$500
BEA047	MEA023	CPBEA047-CA / CPBEA047-CP	CPBEA047-DA / CPBEA047-DP	CPBEA047-EA / CPBEA047-ED	CPBEA047-FA / CPBEA047-FR	CPBEA047-GA / CPBEA047-GZ	Lexington, KY-TN-VA-WV	1,731,306	500	\$500	\$500
BEA048	MEA013	CPBEA048-CA / CPBEA048-CP	CPBEA048-DA / CPBEA048-DP	CPBEA048-EA / CPBEA048-ED	CPBEA048-FA / CPBEA048-FR	CPBEA048-GA / CPBEA048-GZ	Charleston, WV-KY-OH	1,196,043	500	\$500	\$500
BEA049	MEA013	CPBEA049-CA / CPBEA049-CP	CPBEA049-DA / CPBEA049-DP	CPBEA049-EA / CPBEA049-ED	CPBEA049-FA / CPBEA049-FR	CPBEA049-GA / CPBEA049-GZ	Cincinnati-Hamilton, OH-KY-IN	2,003,480	500	\$500	\$500
BEA050	MEA013	CPBEA050-CA / CPBEA050-CP	CPBEA050-DA / CPBEA050-DP	CPBEA050-EA / CPBEA050-ED	CPBEA050-FA / CPBEA050-FR	CPBEA050-GA / CPBEA050-GZ	Dayton-Springfield, OH	1,125,936	500	\$500	\$500
BEA051	MEA014	CPBEA051-CA / CPBEA051-CP	CPBEA051-DA / CPBEA051-DP	CPBEA051-EA / CPBEA051-ED	CPBEA051-FA / CPBEA051-FR	CPBEA051-GA / CPBEA051-GZ	Columbus, OH	2,100,613	700	\$700	\$700
BEA052	MEA012	CPBEA052-CA / CPBEA052-CP	CPBEA052-DA / CPBEA052-DP	CPBEA052-EA / CPBEA052-ED	CPBEA052-FA / CPBEA052-FR	CPBEA052-GA / CPBEA052-GZ	Wheeling, WV-OH	346,375	500	\$500	\$500
BEA053	MEA012	CPBEA053-CA / CPBEA053-CP	CPBEA053-DA / CPBEA053-DP	CPBEA053-EA / CPBEA053-ED	CPBEA053-FA / CPBEA053-FR	CPBEA053-GA / CPBEA053-GZ	Pittsburgh, PA-WV	3,003,172	600	\$600	\$600
BEA054	MEA015	CPBEA054-CA / CPBEA054-CP	CPBEA054-DA / CPBEA054-DP	CPBEA054-EA / CPBEA054-ED	CPBEA054-FA / CPBEA054-FR	CPBEA054-GA / CPBEA054-GZ	Erie, PA	512,673	500	\$500	\$500
BEA055	MEA015	CPBEA055-CA / CPBEA055-CP	CPBEA055-DA / CPBEA055-DP	CPBEA055-EA / CPBEA055-ED	CPBEA055-FA / CPBEA055-FR	CPBEA055-GA / CPBEA055-GZ	Cleveland-Akron, OH-PA	4,564,666	500	\$500	\$500
BEA056	MEA016	CPBEA056-CA / CPBEA056-CP	CPBEA056-DA / CPBEA056-DP	CPBEA056-EA / CPBEA056-ED	CPBEA056-FA / CPBEA056-FR	CPBEA056-GA / CPBEA056-GZ	Toledo, OH	1,278,722	500	\$500	\$500
BEA057	MEA016	CPBEA057-CA / CPBEA057-CP	CPBEA057-DA / CPBEA057-DP	CPBEA057-EA / CPBEA057-ED	CPBEA057-FA / CPBEA057-FR	CPBEA057-GA / CPBEA057-GZ	Detroit-Ann Arbor-Flint, MI	6,626,919	800	\$800	\$800
BEA058	MEA016	CPBEA058-CA / CPBEA058-CP	CPBEA058-DA / CPBEA058-DP	CPBEA058-EA / CPBEA058-ED	CPBEA058-FA / CPBEA058-FR	CPBEA058-GA / CPBEA058-GZ	Northern Michigan, MI	230,066	500	\$500	\$500
BEA059	MEA017	CPBEA059-CA / CPBEA059-CP	CPBEA059-DA / CPBEA059-DP	CPBEA059-EA / CPBEA059-ED	CPBEA059-FA / CPBEA059-FR	CPBEA059-GA / CPBEA059-GZ	Green Bay, WI-MI	624,600	500	\$500	\$500
BEA060	MEA017	CPBEA060-CA / CPBEA060-CP	CPBEA060-DA / CPBEA060-DP	CPBEA060-EA / CPBEA060-ED	CPBEA060-FA / CPBEA060-FR	CPBEA060-GA / CPBEA060-GZ	Appleton-Oshkosh-Neenah, WI	380,610	500	\$500	\$500
BEA061	MEA016	CPBEA061-CA / CPBEA061-CP	CPBEA061-DA / CPBEA061-DP	CPBEA061-EA / CPBEA061-ED	CPBEA061-FA / CPBEA061-FR	CPBEA061-GA / CPBEA061-GZ	Traverse City, MI	238,720	500	\$500	\$500
BEA062	MEA016	CPBEA062-CA / CPBEA062-CP	CPBEA062-DA / CPBEA062-DP	CPBEA062-EA / CPBEA062-ED	CPBEA062-FA / CPBEA062-FR	CPBEA062-GA / CPBEA062-GZ	Grand Rapids-Muskegon-Holland, MI	1,666,950	500	\$500	\$500
BEA063	MEA017	CPBEA063-CA / CPBEA063-CP	CPBEA063-DA / CPBEA063-DP	CPBEA063-EA / CPBEA063-ED	CPBEA063-FA / CPBEA063-FR	CPBEA063-GA / CPBEA063-GZ	Milwaukee-Racine, WI	2,119,557	500	\$500	\$500

**Attachment A  
Paging Service Auction  
("Lower Band Paging")**

Economic Area (BEA)	Major Economic Area (MEA)	License Numbers					Market Name	Population (1990)	Bidding Units	Upfront Payment	Minimum Opening Bid
		35 MHz Band (16 unpaired Lic. per BEA)	43 MHz Band (16 unpaired Lic. per BEA)	152 MHz Band (4 unpaired Lic. per BEA)	152 MHz Band (18 paired Lic. per BEA)	454 MHz Band (26 paired Lic. per BEA)					
BEA064	MEA018	CPBEA064-CA / CPBEA064-CP	CPBEA064-DA / CPBEA064-DP	CPBEA064-EA / CPBEA064-ED	CPBEA064-FA / CPBEA064-FR	CPBEA064-GA / CPBEA064-GZ	Chicago-Gary-Kenosha, IL-IN-WI	9,317,947	1,300	\$1,300	\$1,300
BEA065	MEA018	CPBEA065-CA / CPBEA065-CP	CPBEA065-DA / CPBEA065-DP	CPBEA065-EA / CPBEA065-ED	CPBEA065-FA / CPBEA065-FR	CPBEA065-GA / CPBEA065-GZ	Elkhart-Goshen, IN-MI	864,201	500	\$500	\$500
BEA066	MEA018	CPBEA066-CA / CPBEA066-CP	CPBEA066-DA / CPBEA066-DP	CPBEA066-EA / CPBEA066-ED	CPBEA066-FA / CPBEA066-FR	CPBEA066-GA / CPBEA066-GZ	Fort Wayne, IN	666,421	500	\$500	\$500
BEA067	MEA019	CPBEA067-CA / CPBEA067-CP	CPBEA067-DA / CPBEA067-DP	CPBEA067-EA / CPBEA067-ED	CPBEA067-FA / CPBEA067-FR	CPBEA067-GA / CPBEA067-GZ	Indianapolis, IN-IL	2,753,182	600	\$600	\$600
BEA068	MEA018	CPBEA068-CA / CPBEA068-CP	CPBEA068-DA / CPBEA068-DP	CPBEA068-EA / CPBEA068-ED	CPBEA068-FA / CPBEA068-FR	CPBEA068-GA / CPBEA068-GZ	Champaign-Urbana, IL	623,541	500	\$500	\$500
BEA069	MEA023	CPBEA069-CA / CPBEA069-CP	CPBEA069-DA / CPBEA069-DP	CPBEA069-EA / CPBEA069-ED	CPBEA069-FA / CPBEA069-FR	CPBEA069-GA / CPBEA069-GZ	Evansville-Henderson, IN-KY-IL	825,644	500	\$500	\$500
BEA070	MEA023	CPBEA070-CA / CPBEA070-CP	CPBEA070-DA / CPBEA070-DP	CPBEA070-EA / CPBEA070-ED	CPBEA070-FA / CPBEA070-FR	CPBEA070-GA / CPBEA070-GZ	Louisville, KY-IN	1,291,188	500	\$500	\$500
BEA071	MEA025	CPBEA071-CA / CPBEA071-CP	CPBEA071-DA / CPBEA071-DP	CPBEA071-EA / CPBEA071-ED	CPBEA071-FA / CPBEA071-FR	CPBEA071-GA / CPBEA071-GZ	Nashville, TN-KY	2,002,283	800	\$800	\$800
BEA072	MEA023	CPBEA072-CA / CPBEA072-CP	CPBEA072-DA / CPBEA072-DP	CPBEA072-EA / CPBEA072-ED	CPBEA072-FA / CPBEA072-FR	CPBEA072-GA / CPBEA072-GZ	Paducah, KY-IL	211,179	500	\$500	\$500
BEA073	MEA026	CPBEA073-CA / CPBEA073-CP	CPBEA073-DA / CPBEA073-DP	CPBEA073-EA / CPBEA073-ED	CPBEA073-FA / CPBEA073-FR	CPBEA073-GA / CPBEA073-GZ	Memphis, TN-AR-MS-KY	1,687,817	500	\$500	\$500
BEA074	MEA024	CPBEA074-CA / CPBEA074-CP	CPBEA074-DA / CPBEA074-DP	CPBEA074-EA / CPBEA074-ED	CPBEA074-FA / CPBEA074-FR	CPBEA074-GA / CPBEA074-GZ	Huntsville, AL-TN	885,020	500	\$500	\$500
BEA075	MEA026	CPBEA075-CA / CPBEA075-CP	CPBEA075-DA / CPBEA075-DP	CPBEA075-EA / CPBEA075-ED	CPBEA075-FA / CPBEA075-FR	CPBEA075-GA / CPBEA075-GZ	Tupelo, MS-AL-TN	577,246	500	\$500	\$500
BEA076	MEA026	CPBEA076-CA / CPBEA076-CP	CPBEA076-DA / CPBEA076-DP	CPBEA076-EA / CPBEA076-ED	CPBEA076-FA / CPBEA076-FR	CPBEA076-GA / CPBEA076-GZ	Greenville, MS	257,239	500	\$500	\$500
BEA077	MEA026	CPBEA077-CA / CPBEA077-CP	CPBEA077-DA / CPBEA077-DP	CPBEA077-EA / CPBEA077-ED	CPBEA077-FA / CPBEA077-FR	CPBEA077-GA / CPBEA077-GZ	Jackson, MS-AL-LA	1,328,647	500	\$500	\$500
BEA078	MEA024	CPBEA078-CA / CPBEA078-CP	CPBEA078-DA / CPBEA078-DP	CPBEA078-EA / CPBEA078-ED	CPBEA078-FA / CPBEA078-FR	CPBEA078-GA / CPBEA078-GZ	Birmingham, AL	1,450,463	500	\$500	\$500
BEA079	MEA024	CPBEA079-CA / CPBEA079-CP	CPBEA079-DA / CPBEA079-DP	CPBEA079-EA / CPBEA079-ED	CPBEA079-FA / CPBEA079-FR	CPBEA079-GA / CPBEA079-GZ	Montgomery, AL	440,228	500	\$500	\$500
BEA080	MEA027	CPBEA080-CA / CPBEA080-CP	CPBEA080-DA / CPBEA080-DP	CPBEA080-EA / CPBEA080-ED	CPBEA080-FA / CPBEA080-FR	CPBEA080-GA / CPBEA080-GZ	Mobile, AL	607,965	500	\$500	\$500
BEA081	MEA027	CPBEA081-CA / CPBEA081-CP	CPBEA081-DA / CPBEA081-DP	CPBEA081-EA / CPBEA081-ED	CPBEA081-FA / CPBEA081-FR	CPBEA081-GA / CPBEA081-GZ	Pensacola, FL	515,942	500	\$500	\$500
BEA082	MEA027	CPBEA082-CA / CPBEA082-CP	CPBEA082-DA / CPBEA082-DP	CPBEA082-EA / CPBEA082-ED	CPBEA082-FA / CPBEA082-FR	CPBEA082-GA / CPBEA082-GZ	Biloxi-Gulfport-Pascagoula, MS	339,791	500	\$500	\$500
BEA083	MEA027	CPBEA083-CA / CPBEA083-CP	CPBEA083-DA / CPBEA083-DP	CPBEA083-EA / CPBEA083-ED	CPBEA083-FA / CPBEA083-FR	CPBEA083-GA / CPBEA083-GZ	New Orleans, LA-MS	1,635,720	500	\$500	\$500
BEA084	MEA027	CPBEA084-CA / CPBEA084-CP	CPBEA084-DA / CPBEA084-DP	CPBEA084-EA / CPBEA084-ED	CPBEA084-FA / CPBEA084-FR	CPBEA084-GA / CPBEA084-GZ	Baton Rouge, LA-MS	656,284	500	\$500	\$500

**Attachment A  
Paging Service Auction  
("Lower Band Paging")**

Economic Area (BEA)	Major Economic Area (MEA)	License Numbers					Market Name	Population (1990)	Bidding Units	Upfront Payment	Minimum Opening Bid
		35 MHz Band (16 unpaired Lic. per BEA)	43 MHz Band (16 unpaired Lic. per BEA)	152 MHz Band (4 unpaired Lic. per BEA)	152 MHz Band (18 paired Lic. per BEA)	454 MHz Band (26 paired Lic. per BEA)					
BEA085	MEA027	CPBEA085-CA / CPBEA085-CP	CPBEA085-DA / CPBEA085-DP	CPBEA085-EA / CPBEA085-ED	CPBEA085-FA / CPBEA085-FR	CPBEA085-GA / CPBEA085-GZ	Lafayette, LA	554,665	500	\$500	\$500
BEA086	MEA031	CPBEA086-CA / CPBEA086-CP	CPBEA086-DA / CPBEA086-DP	CPBEA086-EA / CPBEA086-ED	CPBEA086-FA / CPBEA086-FR	CPBEA086-GA / CPBEA086-GZ	Lake Charles, LA	523,289	500	\$500	\$500
BEA087	MEA031	CPBEA087-CA / CPBEA087-CP	CPBEA087-DA / CPBEA087-DP	CPBEA087-EA / CPBEA087-ED	CPBEA087-FA / CPBEA087-FR	CPBEA087-GA / CPBEA087-GZ	Beaumont-Port Arthur, TX	422,543	500	\$500	\$500
BEA088	MEA032	CPBEA088-CA / CPBEA088-CP	CPBEA088-DA / CPBEA088-DP	CPBEA088-EA / CPBEA088-ED	CPBEA088-FA / CPBEA088-FR	CPBEA088-GA / CPBEA088-GZ	Shreveport-Bossier City, LA-AR	555,385	500	\$500	\$500
BEA089	MEA032	CPBEA089-CA / CPBEA089-CP	CPBEA089-DA / CPBEA089-DP	CPBEA089-EA / CPBEA089-ED	CPBEA089-FA / CPBEA089-FR	CPBEA089-GA / CPBEA089-GZ	Monroe, LA	326,897	500	\$500	\$500
BEA090	MEA028	CPBEA090-CA / CPBEA090-CP	CPBEA090-DA / CPBEA090-DP	CPBEA090-EA / CPBEA090-ED	CPBEA090-FA / CPBEA090-FR	CPBEA090-GA / CPBEA090-GZ	Little Rock-North Little Rock, AR	1,447,083	500	\$500	\$500
BEA091	MEA028	CPBEA091-CA / CPBEA091-CP	CPBEA091-DA / CPBEA091-DP	CPBEA091-EA / CPBEA091-ED	CPBEA091-FA / CPBEA091-FR	CPBEA091-GA / CPBEA091-GZ	Fort Smith, AR-OK	286,113	500	\$500	\$500
BEA092	MEA028	CPBEA092-CA / CPBEA092-CP	CPBEA092-DA / CPBEA092-DP	CPBEA092-EA / CPBEA092-ED	CPBEA092-FA / CPBEA092-FR	CPBEA092-GA / CPBEA092-GZ	Fayetteville-Springdale-Rogers, AR-MO-OK	285,955	500	\$500	\$500
BEA093	MEA029	CPBEA093-CA / CPBEA093-CP	CPBEA093-DA / CPBEA093-DP	CPBEA093-EA / CPBEA093-ED	CPBEA093-FA / CPBEA093-FR	CPBEA093-GA / CPBEA093-GZ	Joplin, MO-KS-OK	233,725	500	\$500	\$500
BEA094	MEA030	CPBEA094-CA / CPBEA094-CP	CPBEA094-DA / CPBEA094-DP	CPBEA094-EA / CPBEA094-ED	CPBEA094-FA / CPBEA094-FR	CPBEA094-GA / CPBEA094-GZ	Springfield, MO	712,422	500	\$500	\$500
BEA095	MEA028	CPBEA095-CA / CPBEA095-CP	CPBEA095-DA / CPBEA095-DP	CPBEA095-EA / CPBEA095-ED	CPBEA095-FA / CPBEA095-FR	CPBEA095-GA / CPBEA095-GZ	Jonesboro, AR-MO	290,104	500	\$500	\$500
BEA096	MEA030	CPBEA096-CA / CPBEA096-CP	CPBEA096-DA / CPBEA096-DP	CPBEA096-EA / CPBEA096-ED	CPBEA096-FA / CPBEA096-FR	CPBEA096-GA / CPBEA096-GZ	St. Louis, MO-IL	3,402,818	500	\$500	\$500
BEA097	MEA018	CPBEA097-CA / CPBEA097-CP	CPBEA097-DA / CPBEA097-DP	CPBEA097-EA / CPBEA097-ED	CPBEA097-FA / CPBEA097-FR	CPBEA097-GA / CPBEA097-GZ	Springfield, IL-MO	499,681	500	\$500	\$500
BEA098	MEA030	CPBEA098-CA / CPBEA098-CP	CPBEA098-DA / CPBEA098-DP	CPBEA098-EA / CPBEA098-ED	CPBEA098-FA / CPBEA098-FR	CPBEA098-GA / CPBEA098-GZ	Columbia, MO	321,564	500	\$500	\$500
BEA099	MEA029	CPBEA099-CA / CPBEA099-CP	CPBEA099-DA / CPBEA099-DP	CPBEA099-EA / CPBEA099-ED	CPBEA099-FA / CPBEA099-FR	CPBEA099-GA / CPBEA099-GZ	Kansas City, MO-KS	2,224,907	500	\$500	\$500
BEA100	MEA021	CPBEA100-CA / CPBEA100-CP	CPBEA100-DA / CPBEA100-DP	CPBEA100-EA / CPBEA100-ED	CPBEA100-FA / CPBEA100-FR	CPBEA100-GA / CPBEA100-GZ	Des Moines, IA-IL-MO	1,604,609	500	\$500	\$500
BEA101	MEA018	CPBEA101-CA / CPBEA101-CP	CPBEA101-DA / CPBEA101-DP	CPBEA101-EA / CPBEA101-ED	CPBEA101-FA / CPBEA101-FR	CPBEA101-GA / CPBEA101-GZ	Peoria-Pekin, IL	523,719	500	\$500	\$500
BEA102	MEA021	CPBEA102-CA / CPBEA102-CP	CPBEA102-DA / CPBEA102-DP	CPBEA102-EA / CPBEA102-ED	CPBEA102-FA / CPBEA102-FR	CPBEA102-GA / CPBEA102-GZ	Davenport-Moline-Rock Island, IA-IL	548,257	500	\$500	\$500
BEA103	MEA021	CPBEA103-CA / CPBEA103-CP	CPBEA103-DA / CPBEA103-DP	CPBEA103-EA / CPBEA103-ED	CPBEA103-FA / CPBEA103-FR	CPBEA103-GA / CPBEA103-GZ	Cedar Rapids, IA	341,001	500	\$500	\$500
BEA104	MEA017	CPBEA104-CA / CPBEA104-CP	CPBEA104-DA / CPBEA104-DP	CPBEA104-EA / CPBEA104-ED	CPBEA104-FA / CPBEA104-FR	CPBEA104-GA / CPBEA104-GZ	Madison, WI-IA-IL	837,209	500	\$500	\$500
BEA105	MEA017	CPBEA105-CA / CPBEA105-CP	CPBEA105-DA / CPBEA105-DP	CPBEA105-EA / CPBEA105-ED	CPBEA105-FA / CPBEA105-FR	CPBEA105-GA / CPBEA105-GZ	La Crosse, WI-MN	220,502	500	\$500	\$500

**Attachment A  
Paging Service Auction  
("Lower Band Paging")**

Economic Area (BEA)	Major Economic Area (MEA)	License Numbers					Market Name	Population (1990)	Bidding Units	Upfront Payment	Minimum Opening Bid
		35 MHz Band (16 unpaired Lic. per BEA)	43 MHz Band (16 unpaired Lic. per BEA)	152 MHz Band (4 unpaired Lic. per BEA)	152 MHz Band (18 paired Lic. per BEA)	454 MHz Band (26 paired Lic. per BEA)					
BEA106	MEA020	CPBEA106-CA / CPBEA106-CP	CPBEA106-DA / CPBEA106-DP	CPBEA106-EA / CPBEA106-ED	CPBEA106-FA / CPBEA106-FR	CPBEA106-GA / CPBEA106-GZ	Rochester, MN-IA-WI	292,175	500	\$500	\$500
BEA107	MEA020	CPBEA107-CA / CPBEA107-CP	CPBEA107-DA / CPBEA107-DP	CPBEA107-EA / CPBEA107-ED	CPBEA107-FA / CPBEA107-FR	CPBEA107-GA / CPBEA107-GZ	Minneapolis-St. Paul, MN-WI-IA	3,945,443	800	\$800	\$800
BEA108	MEA017	CPBEA108-CA / CPBEA108-CP	CPBEA108-DA / CPBEA108-DP	CPBEA108-EA / CPBEA108-ED	CPBEA108-FA / CPBEA108-FR	CPBEA108-GA / CPBEA108-GZ	Wausau, WI	451,533	500	\$500	\$500
BEA109	MEA020	CPBEA109-CA / CPBEA109-CP	CPBEA109-DA / CPBEA109-DP	CPBEA109-EA / CPBEA109-ED	CPBEA109-FA / CPBEA109-FR	CPBEA109-GA / CPBEA109-GZ	Duluth-Superior, MN-WI	340,675	500	\$500	\$500
BEA110	MEA020	CPBEA110-CA / CPBEA110-CP	CPBEA110-DA / CPBEA110-DP	CPBEA110-EA / CPBEA110-ED	CPBEA110-FA / CPBEA110-FR	CPBEA110-GA / CPBEA110-GZ	Grand Forks, ND-MN	240,827	500	\$500	\$500
BEA111	MEA020	CPBEA111-CA / CPBEA111-CP	CPBEA111-DA / CPBEA111-DP	CPBEA111-EA / CPBEA111-ED	CPBEA111-FA / CPBEA111-FR	CPBEA111-GA / CPBEA111-GZ	Minot, ND	116,054	500	\$500	\$500
BEA112	MEA020	CPBEA112-CA / CPBEA112-CP	CPBEA112-DA / CPBEA112-DP	CPBEA112-EA / CPBEA112-ED	CPBEA112-FA / CPBEA112-FR	CPBEA112-GA / CPBEA112-GZ	Bismarck, ND-MT-SD	172,204	500	\$500	\$500
BEA113	MEA020	CPBEA113-CA / CPBEA113-CP	CPBEA113-DA / CPBEA113-DP	CPBEA113-EA / CPBEA113-ED	CPBEA113-FA / CPBEA113-FR	CPBEA113-GA / CPBEA113-GZ	Fargo-Moorhead, ND-MN	347,670	500	\$500	\$500
BEA114	MEA020	CPBEA114-CA / CPBEA114-CP	CPBEA114-DA / CPBEA114-DP	CPBEA114-EA / CPBEA114-ED	CPBEA114-FA / CPBEA114-FR	CPBEA114-GA / CPBEA114-GZ	Aberdeen, SD	84,696	500	\$500	\$500
BEA115	MEA033	CPBEA115-CA / CPBEA115-CP	CPBEA115-DA / CPBEA115-DP	CPBEA115-EA / CPBEA115-ED	CPBEA115-FA / CPBEA115-FR	CPBEA115-GA / CPBEA115-GZ	Rapid City, SD-MT-ND-NE	199,782	500	\$500	\$500
BEA116	MEA020	CPBEA116-CA / CPBEA116-CP	CPBEA116-DA / CPBEA116-DP	CPBEA116-EA / CPBEA116-ED	CPBEA116-FA / CPBEA116-FR	CPBEA116-GA / CPBEA116-GZ	Sioux Falls, SD-IA-MN-NE	478,307	500	\$500	\$500
BEA117	MEA021	CPBEA117-CA / CPBEA117-CP	CPBEA117-DA / CPBEA117-DP	CPBEA117-EA / CPBEA117-ED	CPBEA117-FA / CPBEA117-FR	CPBEA117-GA / CPBEA117-GZ	Sioux City, IA-NE-SD	239,518	500	\$500	\$500
BEA118	MEA034	CPBEA118-CA / CPBEA118-CP	CPBEA118-DA / CPBEA118-DP	CPBEA118-EA / CPBEA118-ED	CPBEA118-FA / CPBEA118-FR	CPBEA118-GA / CPBEA118-GZ	Omaha, NE-IA-MO	958,815	500	\$500	\$500
BEA119	MEA034	CPBEA119-CA / CPBEA119-CP	CPBEA119-DA / CPBEA119-DP	CPBEA119-EA / CPBEA119-ED	CPBEA119-FA / CPBEA119-FR	CPBEA119-GA / CPBEA119-GZ	Lincoln, NE	341,684	500	\$500	\$500
BEA120	MEA034	CPBEA120-CA / CPBEA120-CP	CPBEA120-DA / CPBEA120-DP	CPBEA120-EA / CPBEA120-ED	CPBEA120-FA / CPBEA120-FR	CPBEA120-GA / CPBEA120-GZ	Grand Island, NE	277,509	500	\$500	\$500
BEA121	MEA034	CPBEA121-CA / CPBEA121-CP	CPBEA121-DA / CPBEA121-DP	CPBEA121-EA / CPBEA121-ED	CPBEA121-FA / CPBEA121-FR	CPBEA121-GA / CPBEA121-GZ	North Platte, NE-CO	60,432	500	\$500	\$500
BEA122	MEA035	CPBEA122-CA / CPBEA122-CP	CPBEA122-DA / CPBEA122-DP	CPBEA122-EA / CPBEA122-ED	CPBEA122-FA / CPBEA122-FR	CPBEA122-GA / CPBEA122-GZ	Wichita, KS-OK	1,094,213	500	\$500	\$500
BEA123	MEA029	CPBEA123-CA / CPBEA123-CP	CPBEA123-DA / CPBEA123-DP	CPBEA123-EA / CPBEA123-ED	CPBEA123-FA / CPBEA123-FR	CPBEA123-GA / CPBEA123-GZ	Topeka, KS	444,800	500	\$500	\$500
BEA124	MEA036	CPBEA124-CA / CPBEA124-CP	CPBEA124-DA / CPBEA124-DP	CPBEA124-EA / CPBEA124-ED	CPBEA124-FA / CPBEA124-FR	CPBEA124-GA / CPBEA124-GZ	Tulsa, OK-KS	1,259,636	500	\$500	\$500
BEA125	MEA037	CPBEA125-CA / CPBEA125-CP	CPBEA125-DA / CPBEA125-DP	CPBEA125-EA / CPBEA125-ED	CPBEA125-FA / CPBEA125-FR	CPBEA125-GA / CPBEA125-GZ	Oklahoma City, OK	1,550,725	500	\$500	\$500
BEA126	MEA037	CPBEA126-CA / CPBEA126-CP	CPBEA126-DA / CPBEA126-DP	CPBEA126-EA / CPBEA126-ED	CPBEA126-FA / CPBEA126-FR	CPBEA126-GA / CPBEA126-GZ	Western Oklahoma, OK	144,847	500	\$500	\$500

**Attachment A**  
**Paging Service Auction**  
**("Lower Band Paging")**

		License Numbers									
Economic Area (BEA)	Major Economic Area (MEA)	35 MHz Band (16 unpaired Lic. per BEA)	43 MHz Band (16 unpaired Lic. per BEA)	152 MHz Band (4 unpaired Lic. per BEA)	152 MHz Band (18 paired Lic. per BEA)	454 MHz Band (26 paired Lic. per BEA)	Market Name	Population (1990)	Bidding Units	Upfront Payment	Minimum Opening Bid
BEA127	MEA032	CPBEA127-CA / CPBEA127-CP	CPBEA127-DA / CPBEA127-DP	CPBEA127-EA / CPBEA127-ED	CPBEA127-FA / CPBEA127-FR	CPBEA127-GA / CPBEA127-GZ	Dallas-Fort Worth, TX-AR-OK	6,180,783	1,500	\$1,500	\$1,500
BEA128	MEA032	CPBEA128-CA / CPBEA128-CP	CPBEA128-DA / CPBEA128-DP	CPBEA128-EA / CPBEA128-ED	CPBEA128-FA / CPBEA128-FR	CPBEA128-GA / CPBEA128-GZ	Abilene, TX	213,430	500	\$500	\$500
BEA129	MEA032	CPBEA129-CA / CPBEA129-CP	CPBEA129-DA / CPBEA129-DP	CPBEA129-EA / CPBEA129-ED	CPBEA129-FA / CPBEA129-FR	CPBEA129-GA / CPBEA129-GZ	San Angelo, TX	189,093	500	\$500	\$500
BEA130	MEA032	CPBEA130-CA / CPBEA130-CP	CPBEA130-DA / CPBEA130-DP	CPBEA130-EA / CPBEA130-ED	CPBEA130-FA / CPBEA130-FR	CPBEA130-GA / CPBEA130-GZ	Austin-San Marcos, TX	922,307	500	\$500	\$500
BEA131	MEA031	CPBEA131-CA / CPBEA131-CP	CPBEA131-DA / CPBEA131-DP	CPBEA131-EA / CPBEA131-ED	CPBEA131-FA / CPBEA131-FR	CPBEA131-GA / CPBEA131-GZ	Houston-Galveston-Brazoria, TX	4,567,679	500	\$500	\$500
BEA132	MEA038	CPBEA132-CA / CPBEA132-CP	CPBEA132-DA / CPBEA132-DP	CPBEA132-EA / CPBEA132-ED	CPBEA132-FA / CPBEA132-FR	CPBEA132-GA / CPBEA132-GZ	Corpus Christi, TX	500,805	500	\$500	\$500
BEA133	MEA038	CPBEA133-CA / CPBEA133-CP	CPBEA133-DA / CPBEA133-DP	CPBEA133-EA / CPBEA133-ED	CPBEA133-FA / CPBEA133-FR	CPBEA133-GA / CPBEA133-GZ	McAllen-Edinburg-Mission, TX	701,888	500	\$500	\$500
BEA134	MEA038	CPBEA134-CA / CPBEA134-CP	CPBEA134-DA / CPBEA134-DP	CPBEA134-EA / CPBEA134-ED	CPBEA134-FA / CPBEA134-FR	CPBEA134-GA / CPBEA134-GZ	San Antonio, TX	1,741,991	500	\$500	\$500
BEA135	MEA032	CPBEA135-CA / CPBEA135-CP	CPBEA135-DA / CPBEA135-DP	CPBEA135-EA / CPBEA135-ED	CPBEA135-FA / CPBEA135-FR	CPBEA135-GA / CPBEA135-GZ	Odessa-Midland, TX	382,517	500	\$500	\$500
BEA136	MEA039	CPBEA136-CA / CPBEA136-CP	CPBEA136-DA / CPBEA136-DP	CPBEA136-EA / CPBEA136-ED	CPBEA136-FA / CPBEA136-FR	CPBEA136-GA / CPBEA136-GZ	Hobbs, NM-TX	185,128	500	\$500	\$500
BEA137	MEA032	CPBEA137-CA / CPBEA137-CP	CPBEA137-DA / CPBEA137-DP	CPBEA137-EA / CPBEA137-ED	CPBEA137-FA / CPBEA137-FR	CPBEA137-GA / CPBEA137-GZ	Lubbock, TX	357,092	500	\$500	\$500
BEA138	MEA032	CPBEA138-CA / CPBEA138-CP	CPBEA138-DA / CPBEA138-DP	CPBEA138-EA / CPBEA138-ED	CPBEA138-FA / CPBEA138-FR	CPBEA138-GA / CPBEA138-GZ	Amarillo, TX-NM	448,258	500	\$500	\$500
BEA139	MEA039	CPBEA139-CA / CPBEA139-CP	CPBEA139-DA / CPBEA139-DP	CPBEA139-EA / CPBEA139-ED	CPBEA139-FA / CPBEA139-FR	CPBEA139-GA / CPBEA139-GZ	Santa Fe, NM	208,689	500	\$500	\$500
BEA140	MEA033	CPBEA140-CA / CPBEA140-CP	CPBEA140-DA / CPBEA140-DP	CPBEA140-EA / CPBEA140-ED	CPBEA140-FA / CPBEA140-FR	CPBEA140-GA / CPBEA140-GZ	Pueblo, CO-NM	247,124	500	\$500	\$500
BEA141	MEA033	CPBEA141-CA / CPBEA141-CP	CPBEA141-DA / CPBEA141-DP	CPBEA141-EA / CPBEA141-ED	CPBEA141-FA / CPBEA141-FR	CPBEA141-GA / CPBEA141-GZ	Denver-Boulder-Greeley, CO-KS-NE	3,031,140	800	\$800	\$800
BEA142	MEA033	CPBEA142-CA / CPBEA142-CP	CPBEA142-DA / CPBEA142-DP	CPBEA142-EA / CPBEA142-ED	CPBEA142-FA / CPBEA142-FR	CPBEA142-GA / CPBEA142-GZ	Scottsbluff, NE-WY	91,975	500	\$500	\$500
BEA143	MEA033	CPBEA143-CA / CPBEA143-CP	CPBEA143-DA / CPBEA143-DP	CPBEA143-EA / CPBEA143-ED	CPBEA143-FA / CPBEA143-FR	CPBEA143-GA / CPBEA143-GZ	Casper, WY-ID-UT	382,095	500	\$500	\$500
BEA144	MEA041	CPBEA144-CA / CPBEA144-CP	CPBEA144-DA / CPBEA144-DP	CPBEA144-EA / CPBEA144-ED	CPBEA144-FA / CPBEA144-FR	CPBEA144-GA / CPBEA144-GZ	Billings, MT-WY	362,513	500	\$500	\$500
BEA145	MEA041	CPBEA145-CA / CPBEA145-CP	CPBEA145-DA / CPBEA145-DP	CPBEA145-EA / CPBEA145-ED	CPBEA145-FA / CPBEA145-FR	CPBEA145-GA / CPBEA145-GZ	Great Falls, MT	163,284	500	\$500	\$500
BEA146	MEA041	CPBEA146-CA / CPBEA146-CP	CPBEA146-DA / CPBEA146-DP	CPBEA146-EA / CPBEA146-ED	CPBEA146-FA / CPBEA146-FR	CPBEA146-GA / CPBEA146-GZ	Missoula, MT	333,984	500	\$500	\$500
BEA147	MEA041	CPBEA147-CA / CPBEA147-CP	CPBEA147-DA / CPBEA147-DP	CPBEA147-EA / CPBEA147-ED	CPBEA147-FA / CPBEA147-FR	CPBEA147-GA / CPBEA147-GZ	Spokane, WA-ID	691,806	500	\$500	\$500

**Attachment A  
Paging Service Auction  
("Lower Band Paging")**

		License Numbers									
Economic Area (BEA)	Major Economic Area (MEA)	35 MHz Band (16 unpaired Lic. per BEA)	43 MHz Band (16 unpaired Lic. per BEA)	152 MHz Band (4 unpaired Lic. per BEA)	152 MHz Band (18 paired Lic. per BEA)	454 MHz Band (26 paired Lic. per BEA)	Market Name	Population (1990)	Bidding Units	Upfront Payment	Minimum Opening Bid
BEA148	MEA042	CPBEA148-CA / CPBEA148-CP	CPBEA148-DA / CPBEA148-DP	CPBEA148-EA / CPBEA148-ED	CPBEA148-FA / CPBEA148-FR	CPBEA148-GA / CPBEA148-GZ	Idaho Falls, ID-WY	263,379	500	\$500	\$500
BEA149	MEA042	CPBEA149-CA / CPBEA149-CP	CPBEA149-DA / CPBEA149-DP	CPBEA149-EA / CPBEA149-ED	CPBEA149-FA / CPBEA149-FR	CPBEA149-GA / CPBEA149-GZ	Twin Falls, ID	136,831	500	\$500	\$500
BEA150	MEA042	CPBEA150-CA / CPBEA150-CP	CPBEA150-DA / CPBEA150-DP	CPBEA150-EA / CPBEA150-ED	CPBEA150-FA / CPBEA150-FR	CPBEA150-GA / CPBEA150-GZ	Boise City, ID-OR	408,246	500	\$500	\$500
BEA151	MEA043	CPBEA151-CA / CPBEA151-CP	CPBEA151-DA / CPBEA151-DP	CPBEA151-EA / CPBEA151-ED	CPBEA151-FA / CPBEA151-FR	CPBEA151-GA / CPBEA151-GZ	Reno, NV-CA	511,004	500	\$500	\$500
BEA152	MEA042	CPBEA152-CA / CPBEA152-CP	CPBEA152-DA / CPBEA152-DP	CPBEA152-EA / CPBEA152-ED	CPBEA152-FA / CPBEA152-FR	CPBEA152-GA / CPBEA152-GZ	Salt Lake City-Ogden, UT-ID	1,635,998	700	\$700	\$700
BEA153	MEA044	CPBEA153-CA / CPBEA153-CP	CPBEA153-DA / CPBEA153-DP	CPBEA153-EA / CPBEA153-ED	CPBEA153-FA / CPBEA153-FR	CPBEA153-GA / CPBEA153-GZ	Las Vegas, NV-AZ-UT	943,702	500	\$500	\$500
BEA154	MEA040	CPBEA154-CA / CPBEA154-CP	CPBEA154-DA / CPBEA154-DP	CPBEA154-EA / CPBEA154-ED	CPBEA154-FA / CPBEA154-FR	CPBEA154-GA / CPBEA154-GZ	Flagstaff, AZ-UT	299,753	500	\$500	\$500
BEA155	MEA039	CPBEA155-CA / CPBEA155-CP	CPBEA155-DA / CPBEA155-DP	CPBEA155-EA / CPBEA155-ED	CPBEA155-FA / CPBEA155-FR	CPBEA155-GA / CPBEA155-GZ	Farmington, NM-CO	150,155	500	\$500	\$500
BEA156	MEA039	CPBEA156-CA / CPBEA156-CP	CPBEA156-DA / CPBEA156-DP	CPBEA156-EA / CPBEA156-ED	CPBEA156-FA / CPBEA156-FR	CPBEA156-GA / CPBEA156-GZ	Albuquerque, NM-AZ	762,814	500	\$500	\$500
BEA157	MEA039	CPBEA157-CA / CPBEA157-CP	CPBEA157-DA / CPBEA157-DP	CPBEA157-EA / CPBEA157-ED	CPBEA157-FA / CPBEA157-FR	CPBEA157-GA / CPBEA157-GZ	El Paso, TX-NM	807,501	500	\$500	\$500
BEA158	MEA040	CPBEA158-CA / CPBEA158-CP	CPBEA158-DA / CPBEA158-DP	CPBEA158-EA / CPBEA158-ED	CPBEA158-FA / CPBEA158-FR	CPBEA158-GA / CPBEA158-GZ	Phoenix-Mesa, AZ-NM	2,365,002	500	\$500	\$500
BEA159	MEA040	CPBEA159-CA / CPBEA159-CP	CPBEA159-DA / CPBEA159-DP	CPBEA159-EA / CPBEA159-ED	CPBEA159-FA / CPBEA159-FR	CPBEA159-GA / CPBEA159-GZ	Tucson, AZ	794,180	500	\$500	\$500
BEA160	MEA044	CPBEA160-CA / CPBEA160-CP	CPBEA160-DA / CPBEA160-DP	CPBEA160-EA / CPBEA160-ED	CPBEA160-FA / CPBEA160-FR	CPBEA160-GA / CPBEA160-GZ	Los Angeles-Riverside-Orange County, CA-AZ	15,891,818	1,800	\$1,800	\$1,800
BEA161	MEA044	CPBEA161-CA / CPBEA161-CP	CPBEA161-DA / CPBEA161-DP	CPBEA161-EA / CPBEA161-ED	CPBEA161-FA / CPBEA161-FR	CPBEA161-GA / CPBEA161-GZ	San Diego, CA	2,498,016	500	\$500	\$500
BEA162	MEA043	CPBEA162-CA / CPBEA162-CP	CPBEA162-DA / CPBEA162-DP	CPBEA162-EA / CPBEA162-ED	CPBEA162-FA / CPBEA162-FR	CPBEA162-GA / CPBEA162-GZ	Fresno, CA	1,168,970	500	\$500	\$500
BEA163	MEA043	CPBEA163-CA / CPBEA163-CP	CPBEA163-DA / CPBEA163-DP	CPBEA163-EA / CPBEA163-ED	CPBEA163-FA / CPBEA163-FR	CPBEA163-GA / CPBEA163-GZ	San Francisco-Oakland-San Jose, CA	8,033,134	900	\$900	\$900
BEA164	MEA043	CPBEA164-CA / CPBEA164-CP	CPBEA164-DA / CPBEA164-DP	CPBEA164-EA / CPBEA164-ED	CPBEA164-FA / CPBEA164-FR	CPBEA164-GA / CPBEA164-GZ	Sacramento-Yolo, CA	1,935,487	500	\$500	\$500
BEA165	MEA043	CPBEA165-CA / CPBEA165-CP	CPBEA165-DA / CPBEA165-DP	CPBEA165-EA / CPBEA165-ED	CPBEA165-FA / CPBEA165-FR	CPBEA165-GA / CPBEA165-GZ	Redding, CA-OR	307,572	500	\$500	\$500
BEA166	MEA045	CPBEA166-CA / CPBEA166-CP	CPBEA166-DA / CPBEA166-DP	CPBEA166-EA / CPBEA166-ED	CPBEA166-FA / CPBEA166-FR	CPBEA166-GA / CPBEA166-GZ	Eugene-Springfield, OR-CA	689,659	500	\$500	\$500
BEA167	MEA045	CPBEA167-CA / CPBEA167-CP	CPBEA167-DA / CPBEA167-DP	CPBEA167-EA / CPBEA167-ED	CPBEA167-FA / CPBEA167-FR	CPBEA167-GA / CPBEA167-GZ	Portland-Salem, OR-WA	2,310,060	500	\$500	\$500
BEA168	MEA041	CPBEA168-CA / CPBEA168-CP	CPBEA168-DA / CPBEA168-DP	CPBEA168-EA / CPBEA168-ED	CPBEA168-FA / CPBEA168-FR	CPBEA168-GA / CPBEA168-GZ	Pendleton, OR-WA	176,129	500	\$500	\$500

**Attachment A  
Paging Service Auction  
("Lower Band Paging")**

Economic Area (BEA)	Major Economic Area (MEA)	License Numbers					Market Name	Population (1990)	Bidding Units	Upfront Payment	Minimum Opening Bid
		35 MHz Band (16 unpaired Lic. per BEA)	43 MHz Band (16 unpaired Lic. per BEA)	152 MHz Band (4 unpaired Lic. per BEA)	152 MHz Band (18 paired Lic. per BEA)	454 MHz Band (26 paired Lic. per BEA)					
BEA169	MEA046	CPBEA169-CA / CPBEA169-CP	CPBEA169-DA / CPBEA169-DP	CPBEA169-EA / CPBEA169-ED	CPBEA169-FA / CPBEA169-FR	CPBEA169-GA / CPBEA169-GZ	Richland-Kennewick-Pasco, WA	545,747	500	\$500	\$500
BEA170	MEA046	CPBEA170-CA / CPBEA170-CP	CPBEA170-DA / CPBEA170-DP	CPBEA170-EA / CPBEA170-ED	CPBEA170-FA / CPBEA170-FR	CPBEA170-GA / CPBEA170-GZ	Seattle-Tacoma-Bremerton, WA	3,445,064	1,000	\$1,000	\$1,000
BEA171	MEA047	CPBEA171-CA / CPBEA171-CP	CPBEA171-DA / CPBEA171-DP	CPBEA171-EA / CPBEA171-ED	CPBEA171-FA / CPBEA171-FR	CPBEA171-GA / CPBEA171-GZ	Anchorage, AK	550,043	500	\$500	\$500
BEA172	MEA048	CPBEA172-CA / CPBEA172-CP	CPBEA172-DA / CPBEA172-DP	CPBEA172-EA / CPBEA172-ED	CPBEA172-FA / CPBEA172-FR	CPBEA172-GA / CPBEA172-GZ	Honolulu, HI	1,108,229	600	\$600	\$600
BEA173	MEA049	CPBEA173-CA / CPBEA173-CP	CPBEA173-DA / CPBEA173-DP	CPBEA173-EA / CPBEA173-ED	CPBEA173-FA / CPBEA173-FR	CPBEA173-GA / CPBEA173-GZ	Guam and Northern Mariana Islands	176,497	500	\$500	\$500
BEA174	MEA050	CPBEA174-CA / CPBEA174-CP	CPBEA174-DA / CPBEA174-DP	CPBEA174-EA / CPBEA174-ED	CPBEA174-FA / CPBEA174-FR	CPBEA174-GA / CPBEA174-GZ	Puerto Rico and the U.S. Virgin Islands	3,623,846	2,800	\$2,800	\$2,800
BEA175	MEA051	CPBEA175-CA / CPBEA175-CP	CPBEA175-DA / CPBEA175-DP	CPBEA175-EA / CPBEA175-ED	CPBEA175-FA / CPBEA175-FR	CPBEA175-GA / CPBEA175-GZ	American Samoa	46,773	500	\$500	\$500

# of Licenses	Total for a Single Channel	252,556,989	100,500	\$100,500	\$100,500
16	35 MHz (16 Lic Unpaired)	4,040,911,824	1,608,000	\$1,608,000	\$1,608,000
16	43 MHz (16 Lic Unpaired)	4,040,911,824	1,608,000	\$1,608,000	\$1,608,000
4	152 MHz (4 Lic Unpaired)	1,010,227,956	402,000	\$402,000	\$402,000
18	152 MHz (18 Lic Paired)	4,546,025,802	1,809,000	\$1,809,000	\$1,809,000
26	454 MHz (26 Lic Paired)	6,566,481,714	2,613,000	\$2,613,000	\$2,613,000
80	Total	20,204,559,120	8,040,000	\$8,040,000	\$8,040,000

## Attachment A 929 MHz Paging Service Auction

Major Economic Area	License Name	MHz	Market Name	Population (1990)	Bidding Units	Upfront Payment	Minimum Opening Bid
MEA001	GCMEA001A	929	Boston	8,672,944	1,000	\$1,000	\$1,000
MEA001	GCMEA001F	929	Boston	8,672,944	1,000	\$1,000	\$1,000
MEA001	GCMEA001K	929	Boston	8,672,944	1,000	\$1,000	\$1,000
MEA001	GCMEA001L	929	Boston	8,672,944	1,000	\$1,000	\$1,000
MEA002	GCMEA002A	929	New York City	29,027,017	3,300	\$3,300	\$3,300
MEA002	GCMEA002F	929	New York City	29,027,017	3,300	\$3,300	\$3,300
MEA002	GCMEA002L	929	New York City	29,027,017	3,300	\$3,300	\$3,300
MEA003	GCMEA003A	929	Buffalo	1,529,735	1,000	\$1,000	\$1,000
MEA003	GCMEA003C	929	Buffalo	1,529,735	1,000	\$1,000	\$1,000
MEA003	GCMEA003D	929	Buffalo	1,529,735	1,000	\$1,000	\$1,000
MEA003	GCMEA003F	929	Buffalo	1,529,735	1,000	\$1,000	\$1,000
MEA003	GCMEA003G	929	Buffalo	1,529,735	1,000	\$1,000	\$1,000
MEA003	GCMEA003H	929	Buffalo	1,529,735	1,000	\$1,000	\$1,000
MEA003	GCMEA003I	929	Buffalo	1,529,735	1,000	\$1,000	\$1,000
MEA003	GCMEA003J	929	Buffalo	1,529,735	1,000	\$1,000	\$1,000
MEA003	GCMEA003K	929	Buffalo	1,529,735	1,000	\$1,000	\$1,000
MEA003	GCMEA003L	929	Buffalo	1,529,735	1,000	\$1,000	\$1,000
MEA004	GCMEA004A	929	Philadelphia	7,942,319	1,000	\$1,000	\$1,000
MEA004	GCMEA004F	929	Philadelphia	7,942,319	1,000	\$1,000	\$1,000
MEA004	GCMEA004K	929	Philadelphia	7,942,319	1,000	\$1,000	\$1,000
MEA004	GCMEA004L	929	Philadelphia	7,942,319	1,000	\$1,000	\$1,000
MEA005	GCMEA005A	929	Washington	7,745,433	1,000	\$1,000	\$1,000
MEA005	GCMEA005F	929	Washington	7,745,433	1,000	\$1,000	\$1,000
MEA005	GCMEA005J	929	Washington	7,745,433	1,000	\$1,000	\$1,000
MEA005	GCMEA005K	929	Washington	7,745,433	1,000	\$1,000	\$1,000
MEA005	GCMEA005L	929	Washington	7,745,433	1,000	\$1,000	\$1,000
MEA006	GCMEA006J	929	Richmond	3,897,805	1,000	\$1,000	\$1,000
MEA006	GCMEA006L	929	Richmond	3,897,805	1,000	\$1,000	\$1,000
MEA007	GCMEA007F	929	Charlotte-Greensboro-Greenville-Raleigh	9,825,342	1,100	\$1,100	\$1,100
MEA007	GCMEA007J	929	Charlotte-Greensboro-Greenville-Raleigh	9,825,342	1,100	\$1,100	\$1,100
MEA007	GCMEA007L	929	Charlotte-Greensboro-Greenville-Raleigh	9,825,342	1,100	\$1,100	\$1,100
MEA008	GCMEA008E	929	Atlanta	7,341,931	1,000	\$1,000	\$1,000
MEA008	GCMEA008J	929	Atlanta	7,341,931	1,000	\$1,000	\$1,000
MEA008	GCMEA008L	929	Atlanta	7,341,931	1,000	\$1,000	\$1,000
MEA009	GCMEA009E	929	Jacksonville	2,168,038	1,000	\$1,000	\$1,000
MEA009	GCMEA009F	929	Jacksonville	2,168,038	1,000	\$1,000	\$1,000
MEA009	GCMEA009J	929	Jacksonville	2,168,038	1,000	\$1,000	\$1,000
MEA009	GCMEA009L	929	Jacksonville	2,168,038	1,000	\$1,000	\$1,000
MEA010	GCMEA010E	929	Tampa-St. Petersburg-Orlando	5,528,763	1,000	\$1,000	\$1,000
MEA010	GCMEA010F	929	Tampa-St. Petersburg-Orlando	5,528,763	1,000	\$1,000	\$1,000
MEA010	GCMEA010J	929	Tampa-St. Petersburg-Orlando	5,528,763	1,000	\$1,000	\$1,000
MEA010	GCMEA010K	929	Tampa-St. Petersburg-Orlando	5,528,763	1,000	\$1,000	\$1,000
MEA011	GCMEA011D	929	Miami	5,025,606	2,500	\$2,500	\$2,500
MEA011	GCMEA011E	929	Miami	5,025,606	2,500	\$2,500	\$2,500
MEA011	GCMEA011F	929	Miami	5,025,606	2,500	\$2,500	\$2,500
MEA011	GCMEA011G	929	Miami	5,025,606	2,500	\$2,500	\$2,500
MEA011	GCMEA011I	929	Miami	5,025,606	2,500	\$2,500	\$2,500
MEA011	GCMEA011J	929	Miami	5,025,606	2,500	\$2,500	\$2,500
MEA011	GCMEA011K	929	Miami	5,025,606	2,500	\$2,500	\$2,500
MEA011	GCMEA011L	929	Miami	5,025,606	2,500	\$2,500	\$2,500
MEA012	GCMEA012A	929	Pittsburgh	4,148,373	1,000	\$1,000	\$1,000
MEA012	GCMEA012C	929	Pittsburgh	4,148,373	1,000	\$1,000	\$1,000
MEA012	GCMEA012D	929	Pittsburgh	4,148,373	1,000	\$1,000	\$1,000
MEA012	GCMEA012F	929	Pittsburgh	4,148,373	1,000	\$1,000	\$1,000
MEA012	GCMEA012G	929	Pittsburgh	4,148,373	1,000	\$1,000	\$1,000
MEA012	GCMEA012H	929	Pittsburgh	4,148,373	1,000	\$1,000	\$1,000
MEA012	GCMEA012I	929	Pittsburgh	4,148,373	1,000	\$1,000	\$1,000
MEA012	GCMEA012J	929	Pittsburgh	4,148,373	1,000	\$1,000	\$1,000
MEA012	GCMEA012L	929	Pittsburgh	4,148,373	1,000	\$1,000	\$1,000

## Attachment A 929 MHz Paging Service Auction

Major Economic Area	License Name	MHz	Market Name	Population (1990)	Bidding Units	Upfront Payment	Minimum Opening Bid
MEA013	GCMEA013A	929	Cincinnati-Dayton	4,325,459	1,000	\$1,000	\$1,000
MEA013	GCMEA013C	929	Cincinnati-Dayton	4,325,459	1,000	\$1,000	\$1,000
MEA013	GCMEA013D	929	Cincinnati-Dayton	4,325,459	1,000	\$1,000	\$1,000
MEA013	GCMEA013F	929	Cincinnati-Dayton	4,325,459	1,000	\$1,000	\$1,000
MEA013	GCMEA013G	929	Cincinnati-Dayton	4,325,459	1,000	\$1,000	\$1,000
MEA013	GCMEA013H	929	Cincinnati-Dayton	4,325,459	1,000	\$1,000	\$1,000
MEA013	GCMEA013I	929	Cincinnati-Dayton	4,325,459	1,000	\$1,000	\$1,000
MEA013	GCMEA013J	929	Cincinnati-Dayton	4,325,459	1,000	\$1,000	\$1,000
MEA013	GCMEA013L	929	Cincinnati-Dayton	4,325,459	1,000	\$1,000	\$1,000
MEA014	GCMEA014A	929	Columbus	2,100,613	1,000	\$1,000	\$1,000
MEA014	GCMEA014C	929	Columbus	2,100,613	1,000	\$1,000	\$1,000
MEA014	GCMEA014D	929	Columbus	2,100,613	1,000	\$1,000	\$1,000
MEA014	GCMEA014F	929	Columbus	2,100,613	1,000	\$1,000	\$1,000
MEA014	GCMEA014G	929	Columbus	2,100,613	1,000	\$1,000	\$1,000
MEA014	GCMEA014H	929	Columbus	2,100,613	1,000	\$1,000	\$1,000
MEA014	GCMEA014I	929	Columbus	2,100,613	1,000	\$1,000	\$1,000
MEA014	GCMEA014J	929	Columbus	2,100,613	1,000	\$1,000	\$1,000
MEA014	GCMEA014L	929	Columbus	2,100,613	1,000	\$1,000	\$1,000
MEA015	GCMEA015A	929	Cleveland	5,077,339	1,000	\$1,000	\$1,000
MEA015	GCMEA015C	929	Cleveland	5,077,339	1,000	\$1,000	\$1,000
MEA015	GCMEA015D	929	Cleveland	5,077,339	1,000	\$1,000	\$1,000
MEA015	GCMEA015F	929	Cleveland	5,077,339	1,000	\$1,000	\$1,000
MEA015	GCMEA015H	929	Cleveland	5,077,339	1,000	\$1,000	\$1,000
MEA015	GCMEA015I	929	Cleveland	5,077,339	1,000	\$1,000	\$1,000
MEA015	GCMEA015J	929	Cleveland	5,077,339	1,000	\$1,000	\$1,000
MEA015	GCMEA015L	929	Cleveland	5,077,339	1,000	\$1,000	\$1,000
MEA016	GCMEA016A	929	Detroit	10,041,377	1,200	\$1,200	\$1,200
MEA016	GCMEA016C	929	Detroit	10,041,377	1,200	\$1,200	\$1,200
MEA016	GCMEA016D	929	Detroit	10,041,377	1,200	\$1,200	\$1,200
MEA016	GCMEA016E	929	Detroit	10,041,377	1,200	\$1,200	\$1,200
MEA016	GCMEA016F	929	Detroit	10,041,377	1,200	\$1,200	\$1,200
MEA016	GCMEA016G	929	Detroit	10,041,377	1,200	\$1,200	\$1,200
MEA016	GCMEA016I	929	Detroit	10,041,377	1,200	\$1,200	\$1,200
MEA016	GCMEA016J	929	Detroit	10,041,377	1,200	\$1,200	\$1,200
MEA016	GCMEA016K	929	Detroit	10,041,377	1,200	\$1,200	\$1,200
MEA016	GCMEA016L	929	Detroit	10,041,377	1,200	\$1,200	\$1,200
MEA017	GCMEA017A	929	Milwaukee	4,634,011	1,000	\$1,000	\$1,000
MEA017	GCMEA017C	929	Milwaukee	4,634,011	1,000	\$1,000	\$1,000
MEA017	GCMEA017E	929	Milwaukee	4,634,011	1,000	\$1,000	\$1,000
MEA017	GCMEA017G	929	Milwaukee	4,634,011	1,000	\$1,000	\$1,000
MEA017	GCMEA017I	929	Milwaukee	4,634,011	1,000	\$1,000	\$1,000
MEA017	GCMEA017J	929	Milwaukee	4,634,011	1,000	\$1,000	\$1,000
MEA017	GCMEA017K	929	Milwaukee	4,634,011	1,000	\$1,000	\$1,000
MEA017	GCMEA017L	929	Milwaukee	4,634,011	1,000	\$1,000	\$1,000
MEA018	GCMEA018A	929	Chicago	12,495,510	1,700	\$1,700	\$1,700
MEA018	GCMEA018E	929	Chicago	12,495,510	1,700	\$1,700	\$1,700
MEA018	GCMEA018G	929	Chicago	12,495,510	1,700	\$1,700	\$1,700
MEA018	GCMEA018J	929	Chicago	12,495,510	1,700	\$1,700	\$1,700
MEA018	GCMEA018L	929	Chicago	12,495,510	1,700	\$1,700	\$1,700
MEA019	GCMEA019C	929	Indianapolis	2,753,182	1,000	\$1,000	\$1,000
MEA019	GCMEA019E	929	Indianapolis	2,753,182	1,000	\$1,000	\$1,000
MEA019	GCMEA019F	929	Indianapolis	2,753,182	1,000	\$1,000	\$1,000
MEA019	GCMEA019G	929	Indianapolis	2,753,182	1,000	\$1,000	\$1,000
MEA019	GCMEA019J	929	Indianapolis	2,753,182	1,000	\$1,000	\$1,000
MEA019	GCMEA019K	929	Indianapolis	2,753,182	1,000	\$1,000	\$1,000
MEA019	GCMEA019L	929	Indianapolis	2,753,182	1,000	\$1,000	\$1,000
MEA020	GCMEA020A	929	Minneapolis-St. Paul	6,018,051	1,200	\$1,200	\$1,200
MEA020	GCMEA020C	929	Minneapolis-St. Paul	6,018,051	1,200	\$1,200	\$1,200
MEA020	GCMEA020E	929	Minneapolis-St. Paul	6,018,051	1,200	\$1,200	\$1,200

## Attachment A 929 MHz Paging Service Auction

Major Economic Area	License Name	MHz	Market Name	Population (1990)	Bidding Units	Upfront Payment	Minimum Opening Bid
MEA020	GCMEA020G	929	Minneapolis-St. Paul	6,018,051	1,200	\$1,200	\$1,200
MEA020	GCMEA020J	929	Minneapolis-St. Paul	6,018,051	1,200	\$1,200	\$1,200
MEA020	GCMEA020K	929	Minneapolis-St. Paul	6,018,051	1,200	\$1,200	\$1,200
MEA020	GCMEA020L	929	Minneapolis-St. Paul	6,018,051	1,200	\$1,200	\$1,200
MEA021	GCMEA021A	929	Des Moines-Quad Cities	2,733,385	1,000	\$1,000	\$1,000
MEA021	GCMEA021C	929	Des Moines-Quad Cities	2,733,385	1,000	\$1,000	\$1,000
MEA021	GCMEA021D	929	Des Moines-Quad Cities	2,733,385	1,000	\$1,000	\$1,000
MEA021	GCMEA021E	929	Des Moines-Quad Cities	2,733,385	1,000	\$1,000	\$1,000
MEA021	GCMEA021G	929	Des Moines-Quad Cities	2,733,385	1,000	\$1,000	\$1,000
MEA021	GCMEA021I	929	Des Moines-Quad Cities	2,733,385	1,000	\$1,000	\$1,000
MEA021	GCMEA021J	929	Des Moines-Quad Cities	2,733,385	1,000	\$1,000	\$1,000
MEA021	GCMEA021K	929	Des Moines-Quad Cities	2,733,385	1,000	\$1,000	\$1,000
MEA021	GCMEA021L	929	Des Moines-Quad Cities	2,733,385	1,000	\$1,000	\$1,000
MEA022	GCMEA022F	929	Knoxville	1,364,665	1,000	\$1,000	\$1,000
MEA022	GCMEA022G	929	Knoxville	1,364,665	1,000	\$1,000	\$1,000
MEA022	GCMEA022J	929	Knoxville	1,364,665	1,000	\$1,000	\$1,000
MEA022	GCMEA022L	929	Knoxville	1,364,665	1,000	\$1,000	\$1,000
MEA023	GCMEA023F	929	Louisville-Lexington-Evansville	4,059,317	1,000	\$1,000	\$1,000
MEA023	GCMEA023I	929	Louisville-Lexington-Evansville	4,059,317	1,000	\$1,000	\$1,000
MEA023	GCMEA023J	929	Louisville-Lexington-Evansville	4,059,317	1,000	\$1,000	\$1,000
MEA023	GCMEA023K	929	Louisville-Lexington-Evansville	4,059,317	1,000	\$1,000	\$1,000
MEA023	GCMEA023L	929	Louisville-Lexington-Evansville	4,059,317	1,000	\$1,000	\$1,000
MEA024	GCMEA024E	929	Birmingham	3,082,737	1,000	\$1,000	\$1,000
MEA024	GCMEA024F	929	Birmingham	3,082,737	1,000	\$1,000	\$1,000
MEA024	GCMEA024G	929	Birmingham	3,082,737	1,000	\$1,000	\$1,000
MEA024	GCMEA024J	929	Birmingham	3,082,737	1,000	\$1,000	\$1,000
MEA024	GCMEA024K	929	Birmingham	3,082,737	1,000	\$1,000	\$1,000
MEA024	GCMEA024L	929	Birmingham	3,082,737	1,000	\$1,000	\$1,000
MEA025	GCMEA025G	929	Nashville	2,002,283	1,000	\$1,000	\$1,000
MEA025	GCMEA025J	929	Nashville	2,002,283	1,000	\$1,000	\$1,000
MEA025	GCMEA025K	929	Nashville	2,002,283	1,000	\$1,000	\$1,000
MEA025	GCMEA025L	929	Nashville	2,002,283	1,000	\$1,000	\$1,000
MEA026	GCMEA026F	929	Memphis-Jackson	3,850,949	1,000	\$1,000	\$1,000
MEA026	GCMEA026G	929	Memphis-Jackson	3,850,949	1,000	\$1,000	\$1,000
MEA026	GCMEA026J	929	Memphis-Jackson	3,850,949	1,000	\$1,000	\$1,000
MEA026	GCMEA026K	929	Memphis-Jackson	3,850,949	1,000	\$1,000	\$1,000
MEA026	GCMEA026L	929	Memphis-Jackson	3,850,949	1,000	\$1,000	\$1,000
MEA027	GCMEA027D	929	New Orleans-Baton Rouge	4,310,367	1,000	\$1,000	\$1,000
MEA027	GCMEA027E	929	New Orleans-Baton Rouge	4,310,367	1,000	\$1,000	\$1,000
MEA027	GCMEA027F	929	New Orleans-Baton Rouge	4,310,367	1,000	\$1,000	\$1,000
MEA027	GCMEA027J	929	New Orleans-Baton Rouge	4,310,367	1,000	\$1,000	\$1,000
MEA027	GCMEA027L	929	New Orleans-Baton Rouge	4,310,367	1,000	\$1,000	\$1,000
MEA028	GCMEA028C	929	Little Rock	2,309,255	1,000	\$1,000	\$1,000
MEA028	GCMEA028D	929	Little Rock	2,309,255	1,000	\$1,000	\$1,000
MEA028	GCMEA028E	929	Little Rock	2,309,255	1,000	\$1,000	\$1,000
MEA028	GCMEA028F	929	Little Rock	2,309,255	1,000	\$1,000	\$1,000
MEA028	GCMEA028G	929	Little Rock	2,309,255	1,000	\$1,000	\$1,000
MEA028	GCMEA028J	929	Little Rock	2,309,255	1,000	\$1,000	\$1,000
MEA028	GCMEA028K	929	Little Rock	2,309,255	1,000	\$1,000	\$1,000
MEA028	GCMEA028L	929	Little Rock	2,309,255	1,000	\$1,000	\$1,000
MEA029	GCMEA029C	929	Kansas City	2,903,432	1,000	\$1,000	\$1,000
MEA029	GCMEA029D	929	Kansas City	2,903,432	1,000	\$1,000	\$1,000
MEA029	GCMEA029E	929	Kansas City	2,903,432	1,000	\$1,000	\$1,000
MEA029	GCMEA029G	929	Kansas City	2,903,432	1,000	\$1,000	\$1,000
MEA029	GCMEA029I	929	Kansas City	2,903,432	1,000	\$1,000	\$1,000
MEA029	GCMEA029J	929	Kansas City	2,903,432	1,000	\$1,000	\$1,000
MEA029	GCMEA029K	929	Kansas City	2,903,432	1,000	\$1,000	\$1,000
MEA029	GCMEA029L	929	Kansas City	2,903,432	1,000	\$1,000	\$1,000
MEA030	GCMEA030C	929	St. Louis	4,436,804	1,000	\$1,000	\$1,000

## Attachment A 929 MHz Paging Service Auction

Major Economic Area	License Name	MHz	Market Name	Population (1990)	Bidding Units	Upfront Payment	Minimum Opening Bid
MEA030	GCMEA030D	929	St. Louis	4,436,804	1,000	\$1,000	\$1,000
MEA030	GCMEA030E	929	St. Louis	4,436,804	1,000	\$1,000	\$1,000
MEA030	GCMEA030G	929	St. Louis	4,436,804	1,000	\$1,000	\$1,000
MEA030	GCMEA030J	929	St. Louis	4,436,804	1,000	\$1,000	\$1,000
MEA030	GCMEA030K	929	St. Louis	4,436,804	1,000	\$1,000	\$1,000
MEA030	GCMEA030L	929	St. Louis	4,436,804	1,000	\$1,000	\$1,000
MEA031	GCMEA031E	929	Houston	5,513,511	1,000	\$1,000	\$1,000
MEA033	GCMEA033A	929	Denver	3,952,116	1,100	\$1,100	\$1,100
MEA033	GCMEA033C	929	Denver	3,952,116	1,100	\$1,100	\$1,100
MEA033	GCMEA033D	929	Denver	3,952,116	1,100	\$1,100	\$1,100
MEA033	GCMEA033F	929	Denver	3,952,116	1,100	\$1,100	\$1,100
MEA033	GCMEA033G	929	Denver	3,952,116	1,100	\$1,100	\$1,100
MEA033	GCMEA033I	929	Denver	3,952,116	1,100	\$1,100	\$1,100
MEA033	GCMEA033K	929	Denver	3,952,116	1,100	\$1,100	\$1,100
MEA034	GCMEA034A	929	Omaha	1,638,440	1,000	\$1,000	\$1,000
MEA034	GCMEA034D	929	Omaha	1,638,440	1,000	\$1,000	\$1,000
MEA034	GCMEA034E	929	Omaha	1,638,440	1,000	\$1,000	\$1,000
MEA034	GCMEA034G	929	Omaha	1,638,440	1,000	\$1,000	\$1,000
MEA034	GCMEA034I	929	Omaha	1,638,440	1,000	\$1,000	\$1,000
MEA034	GCMEA034K	929	Omaha	1,638,440	1,000	\$1,000	\$1,000
MEA034	GCMEA034L	929	Omaha	1,638,440	1,000	\$1,000	\$1,000
MEA035	GCMEA035A	929	Wichita	1,094,213	1,000	\$1,000	\$1,000
MEA035	GCMEA035C	929	Wichita	1,094,213	1,000	\$1,000	\$1,000
MEA035	GCMEA035D	929	Wichita	1,094,213	1,000	\$1,000	\$1,000
MEA035	GCMEA035E	929	Wichita	1,094,213	1,000	\$1,000	\$1,000
MEA035	GCMEA035F	929	Wichita	1,094,213	1,000	\$1,000	\$1,000
MEA035	GCMEA035G	929	Wichita	1,094,213	1,000	\$1,000	\$1,000
MEA035	GCMEA035I	929	Wichita	1,094,213	1,000	\$1,000	\$1,000
MEA035	GCMEA035J	929	Wichita	1,094,213	1,000	\$1,000	\$1,000
MEA035	GCMEA035K	929	Wichita	1,094,213	1,000	\$1,000	\$1,000
MEA035	GCMEA035L	929	Wichita	1,094,213	1,000	\$1,000	\$1,000
MEA036	GCMEA036A	929	Tulsa	1,259,636	1,000	\$1,000	\$1,000
MEA036	GCMEA036C	929	Tulsa	1,259,636	1,000	\$1,000	\$1,000
MEA036	GCMEA036D	929	Tulsa	1,259,636	1,000	\$1,000	\$1,000
MEA036	GCMEA036E	929	Tulsa	1,259,636	1,000	\$1,000	\$1,000
MEA036	GCMEA036F	929	Tulsa	1,259,636	1,000	\$1,000	\$1,000
MEA036	GCMEA036G	929	Tulsa	1,259,636	1,000	\$1,000	\$1,000
MEA036	GCMEA036I	929	Tulsa	1,259,636	1,000	\$1,000	\$1,000
MEA036	GCMEA036K	929	Tulsa	1,259,636	1,000	\$1,000	\$1,000
MEA036	GCMEA036L	929	Tulsa	1,259,636	1,000	\$1,000	\$1,000
MEA037	GCMEA037A	929	Oklahoma City	1,695,572	1,000	\$1,000	\$1,000
MEA037	GCMEA037C	929	Oklahoma City	1,695,572	1,000	\$1,000	\$1,000
MEA037	GCMEA037D	929	Oklahoma City	1,695,572	1,000	\$1,000	\$1,000
MEA037	GCMEA037E	929	Oklahoma City	1,695,572	1,000	\$1,000	\$1,000
MEA037	GCMEA037F	929	Oklahoma City	1,695,572	1,000	\$1,000	\$1,000
MEA037	GCMEA037G	929	Oklahoma City	1,695,572	1,000	\$1,000	\$1,000
MEA037	GCMEA037I	929	Oklahoma City	1,695,572	1,000	\$1,000	\$1,000
MEA037	GCMEA037K	929	Oklahoma City	1,695,572	1,000	\$1,000	\$1,000
MEA037	GCMEA037L	929	Oklahoma City	1,695,572	1,000	\$1,000	\$1,000
MEA038	GCMEA038A	929	San Antonio	2,944,684	1,000	\$1,000	\$1,000
MEA038	GCMEA038D	929	San Antonio	2,944,684	1,000	\$1,000	\$1,000
MEA039	GCMEA039G	929	El Paso-Albuquerque	2,114,287	1,000	\$1,000	\$1,000
MEA039	GCMEA039I	929	El Paso-Albuquerque	2,114,287	1,000	\$1,000	\$1,000
MEA039	GCMEA039K	929	El Paso-Albuquerque	2,114,287	1,000	\$1,000	\$1,000
MEA040	GCMEA040L	929	Phoenix	3,458,935	1,000	\$1,000	\$1,000
MEA041	GCMEA041A	929	Spokane-Billings	1,727,716	1,000	\$1,000	\$1,000
MEA041	GCMEA041C	929	Spokane-Billings	1,727,716	1,000	\$1,000	\$1,000
MEA041	GCMEA041D	929	Spokane-Billings	1,727,716	1,000	\$1,000	\$1,000
MEA041	GCMEA041E	929	Spokane-Billings	1,727,716	1,000	\$1,000	\$1,000

## Attachment A 929 MHz Paging Service Auction

Major Economic Area	License Name	MHz	Market Name	Population (1990)	Bidding Units	Upfront Payment	Minimum Opening Bid
MEA041	GCMEA041F	929	Spokane-Billings	1,727,716	1,000	\$1,000	\$1,000
MEA041	GCMEA041H	929	Spokane-Billings	1,727,716	1,000	\$1,000	\$1,000
MEA041	GCMEA041I	929	Spokane-Billings	1,727,716	1,000	\$1,000	\$1,000
MEA041	GCMEA041J	929	Spokane-Billings	1,727,716	1,000	\$1,000	\$1,000
MEA041	GCMEA041L	929	Spokane-Billings	1,727,716	1,000	\$1,000	\$1,000
MEA042	GCMEA042C	929	Salt Lake City	2,444,454	1,000	\$1,000	\$1,000
MEA042	GCMEA042E	929	Salt Lake City	2,444,454	1,000	\$1,000	\$1,000
MEA042	GCMEA042F	929	Salt Lake City	2,444,454	1,000	\$1,000	\$1,000
MEA042	GCMEA042H	929	Salt Lake City	2,444,454	1,000	\$1,000	\$1,000
MEA042	GCMEA042K	929	Salt Lake City	2,444,454	1,000	\$1,000	\$1,000
MEA043	GCMEA043A	929	San Francisco-Oakland-San Jose	11,956,167	1,400	\$1,400	\$1,400
MEA043	GCMEA043E	929	San Francisco-Oakland-San Jose	11,956,167	1,400	\$1,400	\$1,400
MEA043	GCMEA043F	929	San Francisco-Oakland-San Jose	11,956,167	1,400	\$1,400	\$1,400
MEA043	GCMEA043G	929	San Francisco-Oakland-San Jose	11,956,167	1,400	\$1,400	\$1,400
MEA043	GCMEA043H	929	San Francisco-Oakland-San Jose	11,956,167	1,400	\$1,400	\$1,400
MEA043	GCMEA043L	929	San Francisco-Oakland-San Jose	11,956,167	1,400	\$1,400	\$1,400
MEA044	GCMEA044F	929	Los Angeles-San Diego	19,333,536	2,200	\$2,200	\$2,200
MEA045	GCMEA045A	929	Portland	2,999,719	1,000	\$1,000	\$1,000
MEA045	GCMEA045C	929	Portland	2,999,719	1,000	\$1,000	\$1,000
MEA045	GCMEA045D	929	Portland	2,999,719	1,000	\$1,000	\$1,000
MEA045	GCMEA045E	929	Portland	2,999,719	1,000	\$1,000	\$1,000
MEA045	GCMEA045F	929	Portland	2,999,719	1,000	\$1,000	\$1,000
MEA045	GCMEA045H	929	Portland	2,999,719	1,000	\$1,000	\$1,000
MEA045	GCMEA045I	929	Portland	2,999,719	1,000	\$1,000	\$1,000
MEA045	GCMEA045J	929	Portland	2,999,719	1,000	\$1,000	\$1,000
MEA045	GCMEA045L	929	Portland	2,999,719	1,000	\$1,000	\$1,000
MEA046	GCMEA046A	929	Seattle	3,990,811	1,100	\$1,100	\$1,100
MEA046	GCMEA046C	929	Seattle	3,990,811	1,100	\$1,100	\$1,100
MEA046	GCMEA046D	929	Seattle	3,990,811	1,100	\$1,100	\$1,100
MEA046	GCMEA046E	929	Seattle	3,990,811	1,100	\$1,100	\$1,100
MEA046	GCMEA046F	929	Seattle	3,990,811	1,100	\$1,100	\$1,100
MEA046	GCMEA046H	929	Seattle	3,990,811	1,100	\$1,100	\$1,100
MEA046	GCMEA046I	929	Seattle	3,990,811	1,100	\$1,100	\$1,100
MEA046	GCMEA046J	929	Seattle	3,990,811	1,100	\$1,100	\$1,100
MEA046	GCMEA046L	929	Seattle	3,990,811	1,100	\$1,100	\$1,100
MEA047	GCMEA047A	929	Alaska	550,043	1,000	\$1,000	\$1,000
MEA047	GCMEA047C	929	Alaska	550,043	1,000	\$1,000	\$1,000
MEA047	GCMEA047D	929	Alaska	550,043	1,000	\$1,000	\$1,000
MEA047	GCMEA047E	929	Alaska	550,043	1,000	\$1,000	\$1,000
MEA047	GCMEA047F	929	Alaska	550,043	1,000	\$1,000	\$1,000
MEA047	GCMEA047G	929	Alaska	550,043	1,000	\$1,000	\$1,000
MEA047	GCMEA047H	929	Alaska	550,043	1,000	\$1,000	\$1,000
MEA047	GCMEA047I	929	Alaska	550,043	1,000	\$1,000	\$1,000
MEA047	GCMEA047J	929	Alaska	550,043	1,000	\$1,000	\$1,000
MEA047	GCMEA047K	929	Alaska	550,043	1,000	\$1,000	\$1,000
MEA047	GCMEA047L	929	Alaska	550,043	1,000	\$1,000	\$1,000
MEA048	GCMEA048A	929	Hawaii	1,108,229	1,000	\$1,000	\$1,000
MEA048	GCMEA048C	929	Hawaii	1,108,229	1,000	\$1,000	\$1,000
MEA048	GCMEA048D	929	Hawaii	1,108,229	1,000	\$1,000	\$1,000
MEA048	GCMEA048E	929	Hawaii	1,108,229	1,000	\$1,000	\$1,000
MEA048	GCMEA048F	929	Hawaii	1,108,229	1,000	\$1,000	\$1,000
MEA048	GCMEA048G	929	Hawaii	1,108,229	1,000	\$1,000	\$1,000
MEA048	GCMEA048H	929	Hawaii	1,108,229	1,000	\$1,000	\$1,000
MEA048	GCMEA048I	929	Hawaii	1,108,229	1,000	\$1,000	\$1,000
MEA048	GCMEA048J	929	Hawaii	1,108,229	1,000	\$1,000	\$1,000
MEA048	GCMEA048K	929	Hawaii	1,108,229	1,000	\$1,000	\$1,000
MEA048	GCMEA048L	929	Hawaii	1,108,229	1,000	\$1,000	\$1,000
MEA049	GCMEA049C	929	Guam and the Northern Mariana Islands	176,497	1,000	\$1,000	\$1,000
MEA049	GCMEA049E	929	Guam and the Northern Mariana Islands	176,497	1,000	\$1,000	\$1,000

## Attachment A 929 MHz Paging Service Auction

Major Economic Area	License Name	MHz	Market Name	Population (1990)	Bidding Units	Upfront Payment	Minimum Opening Bid
MEA049	GCMEA049F	929	Guam and the Northern Mariana Islands	176,497	1,000	\$1,000	\$1,000
MEA049	GCMEA049G	929	Guam and the Northern Mariana Islands	176,497	1,000	\$1,000	\$1,000
MEA049	GCMEA049H	929	Guam and the Northern Mariana Islands	176,497	1,000	\$1,000	\$1,000
MEA049	GCMEA049I	929	Guam and the Northern Mariana Islands	176,497	1,000	\$1,000	\$1,000
MEA049	GCMEA049K	929	Guam and the Northern Mariana Islands	176,497	1,000	\$1,000	\$1,000
MEA049	GCMEA049L	929	Guam and the Northern Mariana Islands	176,497	1,000	\$1,000	\$1,000
MEA050	GCMEA050A	929	Puerto Rico and U.S. Virgin Islands	3,623,846	2,800	\$2,800	\$2,800
MEA050	GCMEA050C	929	Puerto Rico and U.S. Virgin Islands	3,623,846	2,800	\$2,800	\$2,800
MEA050	GCMEA050D	929	Puerto Rico and U.S. Virgin Islands	3,623,846	2,800	\$2,800	\$2,800
MEA050	GCMEA050E	929	Puerto Rico and U.S. Virgin Islands	3,623,846	2,800	\$2,800	\$2,800
MEA050	GCMEA050F	929	Puerto Rico and U.S. Virgin Islands	3,623,846	2,800	\$2,800	\$2,800
MEA050	GCMEA050G	929	Puerto Rico and U.S. Virgin Islands	3,623,846	2,800	\$2,800	\$2,800
MEA050	GCMEA050H	929	Puerto Rico and U.S. Virgin Islands	3,623,846	2,800	\$2,800	\$2,800
MEA050	GCMEA050I	929	Puerto Rico and U.S. Virgin Islands	3,623,846	2,800	\$2,800	\$2,800
MEA050	GCMEA050J	929	Puerto Rico and U.S. Virgin Islands	3,623,846	2,800	\$2,800	\$2,800
MEA050	GCMEA050K	929	Puerto Rico and U.S. Virgin Islands	3,623,846	2,800	\$2,800	\$2,800
MEA050	GCMEA050L	929	Puerto Rico and U.S. Virgin Islands	3,623,846	2,800	\$2,800	\$2,800
MEA051	GCMEA051A	929	American Samoa	46,773	1,000	\$1,000	\$1,000
MEA051	GCMEA051C	929	American Samoa	46,773	1,000	\$1,000	\$1,000
MEA051	GCMEA051D	929	American Samoa	46,773	1,000	\$1,000	\$1,000
MEA051	GCMEA051E	929	American Samoa	46,773	1,000	\$1,000	\$1,000
MEA051	GCMEA051F	929	American Samoa	46,773	1,000	\$1,000	\$1,000
MEA051	GCMEA051G	929	American Samoa	46,773	1,000	\$1,000	\$1,000
MEA051	GCMEA051H	929	American Samoa	46,773	1,000	\$1,000	\$1,000
MEA051	GCMEA051I	929	American Samoa	46,773	1,000	\$1,000	\$1,000
MEA051	GCMEA051J	929	American Samoa	46,773	1,000	\$1,000	\$1,000
MEA051	GCMEA051K	929	American Samoa	46,773	1,000	\$1,000	\$1,000
MEA051	GCMEA051L	929	American Samoa	46,773	1,000	\$1,000	\$1,000
Total					374,100	\$374,100	\$374,100

## Attachment A

### 931 MHz Paging Service Auction

Major Economic Area	License Name	MHz	Market Name	Population (1990)	Bidding Units	Upfront Payment	Minimum Opening Bid
MEA001	CZMEA001AJ	931	Boston	8,672,944	1,000	\$1,000	\$1,000
MEA001	CZMEA001AL	931	Boston	8,672,944	1,000	\$1,000	\$1,000
MEA001	CZMEA001AM	931	Boston	8,672,944	1,000	\$1,000	\$1,000
MEA001	CZMEA001AN	931	Boston	8,672,944	1,000	\$1,000	\$1,000
MEA001	CZMEA001AP	931	Boston	8,672,944	1,000	\$1,000	\$1,000
MEA001	CZMEA001AQ	931	Boston	8,672,944	1,000	\$1,000	\$1,000
MEA001	CZMEA001AR	931	Boston	8,672,944	1,000	\$1,000	\$1,000
MEA001	CZMEA001AT	931	Boston	8,672,944	1,000	\$1,000	\$1,000
MEA001	CZMEA001AU	931	Boston	8,672,944	1,000	\$1,000	\$1,000
MEA001	CZMEA001AV	931	Boston	8,672,944	1,000	\$1,000	\$1,000
MEA001	CZMEA001AW	931	Boston	8,672,944	1,000	\$1,000	\$1,000
MEA001	CZMEA001AX	931	Boston	8,672,944	1,000	\$1,000	\$1,000
MEA001	CZMEA001AZ	931	Boston	8,672,944	1,000	\$1,000	\$1,000
MEA001	CZMEA001BB	931	Boston	8,672,944	1,000	\$1,000	\$1,000
MEA001	CZMEA001BD	931	Boston	8,672,944	1,000	\$1,000	\$1,000
MEA001	CZMEA001BE	931	Boston	8,672,944	1,000	\$1,000	\$1,000
MEA001	CZMEA001BF	931	Boston	8,672,944	1,000	\$1,000	\$1,000
MEA001	CZMEA001BG	931	Boston	8,672,944	1,000	\$1,000	\$1,000
MEA001	CZMEA001BH	931	Boston	8,672,944	1,000	\$1,000	\$1,000
MEA001	CZMEA001BI	931	Boston	8,672,944	1,000	\$1,000	\$1,000
MEA001	CZMEA001BJ	931	Boston	8,672,944	1,000	\$1,000	\$1,000
MEA001	CZMEA001BK	931	Boston	8,672,944	1,000	\$1,000	\$1,000
MEA002	CZMEA002AH	931	New York City	29,027,017	3,300	\$3,300	\$3,300
MEA002	CZMEA002AL	931	New York City	29,027,017	3,300	\$3,300	\$3,300
MEA002	CZMEA002AM	931	New York City	29,027,017	3,300	\$3,300	\$3,300
MEA002	CZMEA002AN	931	New York City	29,027,017	3,300	\$3,300	\$3,300
MEA002	CZMEA002AP	931	New York City	29,027,017	3,300	\$3,300	\$3,300
MEA002	CZMEA002AQ	931	New York City	29,027,017	3,300	\$3,300	\$3,300
MEA002	CZMEA002AR	931	New York City	29,027,017	3,300	\$3,300	\$3,300
MEA002	CZMEA002AT	931	New York City	29,027,017	3,300	\$3,300	\$3,300
MEA002	CZMEA002AU	931	New York City	29,027,017	3,300	\$3,300	\$3,300
MEA002	CZMEA002AV	931	New York City	29,027,017	3,300	\$3,300	\$3,300
MEA002	CZMEA002AW	931	New York City	29,027,017	3,300	\$3,300	\$3,300
MEA002	CZMEA002AX	931	New York City	29,027,017	3,300	\$3,300	\$3,300
MEA002	CZMEA002AZ	931	New York City	29,027,017	3,300	\$3,300	\$3,300
MEA002	CZMEA002BB	931	New York City	29,027,017	3,300	\$3,300	\$3,300
MEA002	CZMEA002BD	931	New York City	29,027,017	3,300	\$3,300	\$3,300
MEA002	CZMEA002BE	931	New York City	29,027,017	3,300	\$3,300	\$3,300
MEA002	CZMEA002BF	931	New York City	29,027,017	3,300	\$3,300	\$3,300
MEA002	CZMEA002BG	931	New York City	29,027,017	3,300	\$3,300	\$3,300
MEA002	CZMEA002BH	931	New York City	29,027,017	3,300	\$3,300	\$3,300
MEA002	CZMEA002BI	931	New York City	29,027,017	3,300	\$3,300	\$3,300
MEA002	CZMEA002BJ	931	New York City	29,027,017	3,300	\$3,300	\$3,300
MEA002	CZMEA002BK	931	New York City	29,027,017	3,300	\$3,300	\$3,300
MEA003	CZMEA003AC	931	Buffalo	1,529,735	1,000	\$1,000	\$1,000
MEA003	CZMEA003AD	931	Buffalo	1,529,735	1,000	\$1,000	\$1,000
MEA003	CZMEA003AE	931	Buffalo	1,529,735	1,000	\$1,000	\$1,000
MEA003	CZMEA003AJ	931	Buffalo	1,529,735	1,000	\$1,000	\$1,000
MEA003	CZMEA003AK	931	Buffalo	1,529,735	1,000	\$1,000	\$1,000
MEA003	CZMEA003AL	931	Buffalo	1,529,735	1,000	\$1,000	\$1,000
MEA003	CZMEA003AM	931	Buffalo	1,529,735	1,000	\$1,000	\$1,000
MEA003	CZMEA003AN	931	Buffalo	1,529,735	1,000	\$1,000	\$1,000
MEA003	CZMEA003AO	931	Buffalo	1,529,735	1,000	\$1,000	\$1,000
MEA003	CZMEA003AP	931	Buffalo	1,529,735	1,000	\$1,000	\$1,000
MEA003	CZMEA003AQ	931	Buffalo	1,529,735	1,000	\$1,000	\$1,000
MEA003	CZMEA003AR	931	Buffalo	1,529,735	1,000	\$1,000	\$1,000
MEA003	CZMEA003AT	931	Buffalo	1,529,735	1,000	\$1,000	\$1,000
MEA003	CZMEA003AU	931	Buffalo	1,529,735	1,000	\$1,000	\$1,000
MEA003	CZMEA003AV	931	Buffalo	1,529,735	1,000	\$1,000	\$1,000
MEA003	CZMEA003AW	931	Buffalo	1,529,735	1,000	\$1,000	\$1,000

## Attachment A

### 931 MHz Paging Service Auction

Major Economic Area	License Name	MHz	Market Name	Population (1990)	Bidding Units	Upfront Payment	Minimum Opening Bid
MEA003	CZMEA003AX	931	Buffalo	1,529,735	1,000	\$1,000	\$1,000
MEA003	CZMEA003AY	931	Buffalo	1,529,735	1,000	\$1,000	\$1,000
MEA003	CZMEA003AZ	931	Buffalo	1,529,735	1,000	\$1,000	\$1,000
MEA003	CZMEA003BB	931	Buffalo	1,529,735	1,000	\$1,000	\$1,000
MEA003	CZMEA003BC	931	Buffalo	1,529,735	1,000	\$1,000	\$1,000
MEA003	CZMEA003BD	931	Buffalo	1,529,735	1,000	\$1,000	\$1,000
MEA003	CZMEA003BE	931	Buffalo	1,529,735	1,000	\$1,000	\$1,000
MEA003	CZMEA003BF	931	Buffalo	1,529,735	1,000	\$1,000	\$1,000
MEA003	CZMEA003BG	931	Buffalo	1,529,735	1,000	\$1,000	\$1,000
MEA003	CZMEA003BH	931	Buffalo	1,529,735	1,000	\$1,000	\$1,000
MEA003	CZMEA003BI	931	Buffalo	1,529,735	1,000	\$1,000	\$1,000
MEA003	CZMEA003BJ	931	Buffalo	1,529,735	1,000	\$1,000	\$1,000
MEA003	CZMEA003BK	931	Buffalo	1,529,735	1,000	\$1,000	\$1,000
MEA004	CZMEA004AH	931	Philadelphia	7,942,319	1,000	\$1,000	\$1,000
MEA004	CZMEA004AL	931	Philadelphia	7,942,319	1,000	\$1,000	\$1,000
MEA004	CZMEA004AM	931	Philadelphia	7,942,319	1,000	\$1,000	\$1,000
MEA004	CZMEA004AN	931	Philadelphia	7,942,319	1,000	\$1,000	\$1,000
MEA004	CZMEA004AP	931	Philadelphia	7,942,319	1,000	\$1,000	\$1,000
MEA004	CZMEA004AR	931	Philadelphia	7,942,319	1,000	\$1,000	\$1,000
MEA004	CZMEA004AT	931	Philadelphia	7,942,319	1,000	\$1,000	\$1,000
MEA004	CZMEA004AU	931	Philadelphia	7,942,319	1,000	\$1,000	\$1,000
MEA004	CZMEA004AV	931	Philadelphia	7,942,319	1,000	\$1,000	\$1,000
MEA004	CZMEA004AW	931	Philadelphia	7,942,319	1,000	\$1,000	\$1,000
MEA004	CZMEA004AX	931	Philadelphia	7,942,319	1,000	\$1,000	\$1,000
MEA004	CZMEA004AZ	931	Philadelphia	7,942,319	1,000	\$1,000	\$1,000
MEA004	CZMEA004BB	931	Philadelphia	7,942,319	1,000	\$1,000	\$1,000
MEA004	CZMEA004BD	931	Philadelphia	7,942,319	1,000	\$1,000	\$1,000
MEA004	CZMEA004BE	931	Philadelphia	7,942,319	1,000	\$1,000	\$1,000
MEA004	CZMEA004BG	931	Philadelphia	7,942,319	1,000	\$1,000	\$1,000
MEA004	CZMEA004BH	931	Philadelphia	7,942,319	1,000	\$1,000	\$1,000
MEA004	CZMEA004BI	931	Philadelphia	7,942,319	1,000	\$1,000	\$1,000
MEA004	CZMEA004BJ	931	Philadelphia	7,942,319	1,000	\$1,000	\$1,000
MEA004	CZMEA004BK	931	Philadelphia	7,942,319	1,000	\$1,000	\$1,000
MEA005	CZMEA005AJ	931	Washington	7,745,433	1,000	\$1,000	\$1,000
MEA005	CZMEA005AL	931	Washington	7,745,433	1,000	\$1,000	\$1,000
MEA005	CZMEA005AM	931	Washington	7,745,433	1,000	\$1,000	\$1,000
MEA005	CZMEA005AN	931	Washington	7,745,433	1,000	\$1,000	\$1,000
MEA005	CZMEA005AP	931	Washington	7,745,433	1,000	\$1,000	\$1,000
MEA005	CZMEA005AR	931	Washington	7,745,433	1,000	\$1,000	\$1,000
MEA005	CZMEA005AT	931	Washington	7,745,433	1,000	\$1,000	\$1,000
MEA005	CZMEA005AU	931	Washington	7,745,433	1,000	\$1,000	\$1,000
MEA005	CZMEA005AV	931	Washington	7,745,433	1,000	\$1,000	\$1,000
MEA005	CZMEA005AW	931	Washington	7,745,433	1,000	\$1,000	\$1,000
MEA005	CZMEA005AX	931	Washington	7,745,433	1,000	\$1,000	\$1,000
MEA005	CZMEA005AZ	931	Washington	7,745,433	1,000	\$1,000	\$1,000
MEA005	CZMEA005BB	931	Washington	7,745,433	1,000	\$1,000	\$1,000
MEA005	CZMEA005BD	931	Washington	7,745,433	1,000	\$1,000	\$1,000
MEA005	CZMEA005BE	931	Washington	7,745,433	1,000	\$1,000	\$1,000
MEA005	CZMEA005BG	931	Washington	7,745,433	1,000	\$1,000	\$1,000
MEA005	CZMEA005BH	931	Washington	7,745,433	1,000	\$1,000	\$1,000
MEA005	CZMEA005BI	931	Washington	7,745,433	1,000	\$1,000	\$1,000
MEA005	CZMEA005BJ	931	Washington	7,745,433	1,000	\$1,000	\$1,000
MEA005	CZMEA005BK	931	Washington	7,745,433	1,000	\$1,000	\$1,000
MEA006	CZMEA006AA	931	Richmond	3,897,805	1,000	\$1,000	\$1,000
MEA006	CZMEA006AB	931	Richmond	3,897,805	1,000	\$1,000	\$1,000
MEA006	CZMEA006AE	931	Richmond	3,897,805	1,000	\$1,000	\$1,000
MEA006	CZMEA006AG	931	Richmond	3,897,805	1,000	\$1,000	\$1,000
MEA006	CZMEA006AH	931	Richmond	3,897,805	1,000	\$1,000	\$1,000
MEA006	CZMEA006AJ	931	Richmond	3,897,805	1,000	\$1,000	\$1,000
MEA006	CZMEA006AK	931	Richmond	3,897,805	1,000	\$1,000	\$1,000





## Attachment A 931 MHz Paging Service Auction

Major Economic Area	License Name	MHz	Market Name	Population (1990)	Bidding Units	Upfront Payment	Minimum Opening Bid
MEA010	CZMEA010BG	931	Tampa-St. Petersburg-Orlando	5,528,763	1,000	\$1,000	\$1,000
MEA010	CZMEA010BI	931	Tampa-St. Petersburg-Orlando	5,528,763	1,000	\$1,000	\$1,000
MEA010	CZMEA010BK	931	Tampa-St. Petersburg-Orlando	5,528,763	1,000	\$1,000	\$1,000
MEA011	CZMEA011AA	931	Miami	5,025,606	2,500	\$2,500	\$2,500
MEA011	CZMEA011AB	931	Miami	5,025,606	2,500	\$2,500	\$2,500
MEA011	CZMEA011AC	931	Miami	5,025,606	2,500	\$2,500	\$2,500
MEA011	CZMEA011AE	931	Miami	5,025,606	2,500	\$2,500	\$2,500
MEA011	CZMEA011AG	931	Miami	5,025,606	2,500	\$2,500	\$2,500
MEA011	CZMEA011AH	931	Miami	5,025,606	2,500	\$2,500	\$2,500
MEA011	CZMEA011AK	931	Miami	5,025,606	2,500	\$2,500	\$2,500
MEA011	CZMEA011AL	931	Miami	5,025,606	2,500	\$2,500	\$2,500
MEA011	CZMEA011AM	931	Miami	5,025,606	2,500	\$2,500	\$2,500
MEA011	CZMEA011AN	931	Miami	5,025,606	2,500	\$2,500	\$2,500
MEA011	CZMEA011AO	931	Miami	5,025,606	2,500	\$2,500	\$2,500
MEA011	CZMEA011AP	931	Miami	5,025,606	2,500	\$2,500	\$2,500
MEA011	CZMEA011AQ	931	Miami	5,025,606	2,500	\$2,500	\$2,500
MEA011	CZMEA011AR	931	Miami	5,025,606	2,500	\$2,500	\$2,500
MEA011	CZMEA011AS	931	Miami	5,025,606	2,500	\$2,500	\$2,500
MEA011	CZMEA011AT	931	Miami	5,025,606	2,500	\$2,500	\$2,500
MEA011	CZMEA011AU	931	Miami	5,025,606	2,500	\$2,500	\$2,500
MEA011	CZMEA011AV	931	Miami	5,025,606	2,500	\$2,500	\$2,500
MEA011	CZMEA011AW	931	Miami	5,025,606	2,500	\$2,500	\$2,500
MEA011	CZMEA011AZ	931	Miami	5,025,606	2,500	\$2,500	\$2,500
MEA011	CZMEA011BB	931	Miami	5,025,606	2,500	\$2,500	\$2,500
MEA011	CZMEA011BD	931	Miami	5,025,606	2,500	\$2,500	\$2,500
MEA011	CZMEA011BE	931	Miami	5,025,606	2,500	\$2,500	\$2,500
MEA011	CZMEA011BF	931	Miami	5,025,606	2,500	\$2,500	\$2,500
MEA011	CZMEA011BG	931	Miami	5,025,606	2,500	\$2,500	\$2,500
MEA011	CZMEA011BI	931	Miami	5,025,606	2,500	\$2,500	\$2,500
MEA011	CZMEA011BK	931	Miami	5,025,606	2,500	\$2,500	\$2,500
MEA012	CZMEA012AD	931	Pittsburgh	4,148,373	1,000	\$1,000	\$1,000
MEA012	CZMEA012AE	931	Pittsburgh	4,148,373	1,000	\$1,000	\$1,000
MEA012	CZMEA012AG	931	Pittsburgh	4,148,373	1,000	\$1,000	\$1,000
MEA012	CZMEA012AH	931	Pittsburgh	4,148,373	1,000	\$1,000	\$1,000
MEA012	CZMEA012AJ	931	Pittsburgh	4,148,373	1,000	\$1,000	\$1,000
MEA012	CZMEA012AK	931	Pittsburgh	4,148,373	1,000	\$1,000	\$1,000
MEA012	CZMEA012AL	931	Pittsburgh	4,148,373	1,000	\$1,000	\$1,000
MEA012	CZMEA012AN	931	Pittsburgh	4,148,373	1,000	\$1,000	\$1,000
MEA012	CZMEA012AO	931	Pittsburgh	4,148,373	1,000	\$1,000	\$1,000
MEA012	CZMEA012AP	931	Pittsburgh	4,148,373	1,000	\$1,000	\$1,000
MEA012	CZMEA012AR	931	Pittsburgh	4,148,373	1,000	\$1,000	\$1,000
MEA012	CZMEA012AT	931	Pittsburgh	4,148,373	1,000	\$1,000	\$1,000
MEA012	CZMEA012AU	931	Pittsburgh	4,148,373	1,000	\$1,000	\$1,000
MEA012	CZMEA012AW	931	Pittsburgh	4,148,373	1,000	\$1,000	\$1,000
MEA012	CZMEA012AX	931	Pittsburgh	4,148,373	1,000	\$1,000	\$1,000
MEA012	CZMEA012AY	931	Pittsburgh	4,148,373	1,000	\$1,000	\$1,000
MEA012	CZMEA012AZ	931	Pittsburgh	4,148,373	1,000	\$1,000	\$1,000
MEA012	CZMEA012BB	931	Pittsburgh	4,148,373	1,000	\$1,000	\$1,000
MEA012	CZMEA012BC	931	Pittsburgh	4,148,373	1,000	\$1,000	\$1,000
MEA012	CZMEA012BD	931	Pittsburgh	4,148,373	1,000	\$1,000	\$1,000
MEA012	CZMEA012BF	931	Pittsburgh	4,148,373	1,000	\$1,000	\$1,000
MEA012	CZMEA012BG	931	Pittsburgh	4,148,373	1,000	\$1,000	\$1,000
MEA012	CZMEA012BH	931	Pittsburgh	4,148,373	1,000	\$1,000	\$1,000
MEA012	CZMEA012BI	931	Pittsburgh	4,148,373	1,000	\$1,000	\$1,000
MEA012	CZMEA012BJ	931	Pittsburgh	4,148,373	1,000	\$1,000	\$1,000
MEA012	CZMEA012BK	931	Pittsburgh	4,148,373	1,000	\$1,000	\$1,000
MEA013	CZMEA013AB	931	Cincinnati-Dayton	4,325,459	1,000	\$1,000	\$1,000
MEA013	CZMEA013AD	931	Cincinnati-Dayton	4,325,459	1,000	\$1,000	\$1,000
MEA013	CZMEA013AE	931	Cincinnati-Dayton	4,325,459	1,000	\$1,000	\$1,000
MEA013	CZMEA013AG	931	Cincinnati-Dayton	4,325,459	1,000	\$1,000	\$1,000



## Attachment A 931 MHz Paging Service Auction

Major Economic Area	License Name	MHz	Market Name	Population (1990)	Bidding Units	Upfront Payment	Minimum Opening Bid
MEA015	CZMEA015BB	931	Cleveland	5,077,339	1,000	\$1,000	\$1,000
MEA015	CZMEA015BF	931	Cleveland	5,077,339	1,000	\$1,000	\$1,000
MEA015	CZMEA015BG	931	Cleveland	5,077,339	1,000	\$1,000	\$1,000
MEA015	CZMEA015BH	931	Cleveland	5,077,339	1,000	\$1,000	\$1,000
MEA015	CZMEA015BI	931	Cleveland	5,077,339	1,000	\$1,000	\$1,000
MEA016	CZMEA016AB	931	Detroit	10,041,377	1,200	\$1,200	\$1,200
MEA016	CZMEA016AD	931	Detroit	10,041,377	1,200	\$1,200	\$1,200
MEA016	CZMEA016AE	931	Detroit	10,041,377	1,200	\$1,200	\$1,200
MEA016	CZMEA016AG	931	Detroit	10,041,377	1,200	\$1,200	\$1,200
MEA016	CZMEA016AJ	931	Detroit	10,041,377	1,200	\$1,200	\$1,200
MEA016	CZMEA016AK	931	Detroit	10,041,377	1,200	\$1,200	\$1,200
MEA016	CZMEA016AL	931	Detroit	10,041,377	1,200	\$1,200	\$1,200
MEA016	CZMEA016AM	931	Detroit	10,041,377	1,200	\$1,200	\$1,200
MEA016	CZMEA016AO	931	Detroit	10,041,377	1,200	\$1,200	\$1,200
MEA016	CZMEA016AP	931	Detroit	10,041,377	1,200	\$1,200	\$1,200
MEA016	CZMEA016AR	931	Detroit	10,041,377	1,200	\$1,200	\$1,200
MEA016	CZMEA016AS	931	Detroit	10,041,377	1,200	\$1,200	\$1,200
MEA016	CZMEA016AT	931	Detroit	10,041,377	1,200	\$1,200	\$1,200
MEA016	CZMEA016AU	931	Detroit	10,041,377	1,200	\$1,200	\$1,200
MEA016	CZMEA016AV	931	Detroit	10,041,377	1,200	\$1,200	\$1,200
MEA016	CZMEA016AW	931	Detroit	10,041,377	1,200	\$1,200	\$1,200
MEA016	CZMEA016AY	931	Detroit	10,041,377	1,200	\$1,200	\$1,200
MEA016	CZMEA016AZ	931	Detroit	10,041,377	1,200	\$1,200	\$1,200
MEA016	CZMEA016BB	931	Detroit	10,041,377	1,200	\$1,200	\$1,200
MEA016	CZMEA016BC	931	Detroit	10,041,377	1,200	\$1,200	\$1,200
MEA016	CZMEA016BD	931	Detroit	10,041,377	1,200	\$1,200	\$1,200
MEA016	CZMEA016BE	931	Detroit	10,041,377	1,200	\$1,200	\$1,200
MEA016	CZMEA016BG	931	Detroit	10,041,377	1,200	\$1,200	\$1,200
MEA016	CZMEA016BJ	931	Detroit	10,041,377	1,200	\$1,200	\$1,200
MEA016	CZMEA016BK	931	Detroit	10,041,377	1,200	\$1,200	\$1,200
MEA017	CZMEA017AA	931	Milwaukee	4,634,011	1,000	\$1,000	\$1,000
MEA017	CZMEA017AB	931	Milwaukee	4,634,011	1,000	\$1,000	\$1,000
MEA017	CZMEA017AD	931	Milwaukee	4,634,011	1,000	\$1,000	\$1,000
MEA017	CZMEA017AG	931	Milwaukee	4,634,011	1,000	\$1,000	\$1,000
MEA017	CZMEA017AK	931	Milwaukee	4,634,011	1,000	\$1,000	\$1,000
MEA017	CZMEA017AP	931	Milwaukee	4,634,011	1,000	\$1,000	\$1,000
MEA017	CZMEA017AQ	931	Milwaukee	4,634,011	1,000	\$1,000	\$1,000
MEA017	CZMEA017AR	931	Milwaukee	4,634,011	1,000	\$1,000	\$1,000
MEA017	CZMEA017AT	931	Milwaukee	4,634,011	1,000	\$1,000	\$1,000
MEA017	CZMEA017AU	931	Milwaukee	4,634,011	1,000	\$1,000	\$1,000
MEA017	CZMEA017AV	931	Milwaukee	4,634,011	1,000	\$1,000	\$1,000
MEA017	CZMEA017AY	931	Milwaukee	4,634,011	1,000	\$1,000	\$1,000
MEA017	CZMEA017AZ	931	Milwaukee	4,634,011	1,000	\$1,000	\$1,000
MEA017	CZMEA017BB	931	Milwaukee	4,634,011	1,000	\$1,000	\$1,000
MEA017	CZMEA017BC	931	Milwaukee	4,634,011	1,000	\$1,000	\$1,000
MEA017	CZMEA017BE	931	Milwaukee	4,634,011	1,000	\$1,000	\$1,000
MEA017	CZMEA017BG	931	Milwaukee	4,634,011	1,000	\$1,000	\$1,000
MEA017	CZMEA017BJ	931	Milwaukee	4,634,011	1,000	\$1,000	\$1,000
MEA018	CZMEA018AA	931	Chicago	12,495,510	1,700	\$1,700	\$1,700
MEA018	CZMEA018AB	931	Chicago	12,495,510	1,700	\$1,700	\$1,700
MEA018	CZMEA018AK	931	Chicago	12,495,510	1,700	\$1,700	\$1,700
MEA018	CZMEA018AL	931	Chicago	12,495,510	1,700	\$1,700	\$1,700
MEA018	CZMEA018AQ	931	Chicago	12,495,510	1,700	\$1,700	\$1,700
MEA018	CZMEA018AR	931	Chicago	12,495,510	1,700	\$1,700	\$1,700
MEA018	CZMEA018AT	931	Chicago	12,495,510	1,700	\$1,700	\$1,700
MEA018	CZMEA018AU	931	Chicago	12,495,510	1,700	\$1,700	\$1,700
MEA018	CZMEA018AV	931	Chicago	12,495,510	1,700	\$1,700	\$1,700
MEA018	CZMEA018AY	931	Chicago	12,495,510	1,700	\$1,700	\$1,700
MEA018	CZMEA018AZ	931	Chicago	12,495,510	1,700	\$1,700	\$1,700
MEA018	CZMEA018BB	931	Chicago	12,495,510	1,700	\$1,700	\$1,700

## Attachment A

### 931 MHz Paging Service Auction

Major Economic Area	License Name	MHz	Market Name	Population (1990)	Bidding Units	Upfront Payment	Minimum Opening Bid
MEA018	CZMEA018BE	931	Chicago	12,495,510	1,700	\$1,700	\$1,700
MEA018	CZMEA018BG	931	Chicago	12,495,510	1,700	\$1,700	\$1,700
MEA018	CZMEA018BI	931	Chicago	12,495,510	1,700	\$1,700	\$1,700
MEA018	CZMEA018BK	931	Chicago	12,495,510	1,700	\$1,700	\$1,700
MEA019	CZMEA019AA	931	Indianapolis	2,753,182	1,000	\$1,000	\$1,000
MEA019	CZMEA019AB	931	Indianapolis	2,753,182	1,000	\$1,000	\$1,000
MEA019	CZMEA019AD	931	Indianapolis	2,753,182	1,000	\$1,000	\$1,000
MEA019	CZMEA019AE	931	Indianapolis	2,753,182	1,000	\$1,000	\$1,000
MEA019	CZMEA019AG	931	Indianapolis	2,753,182	1,000	\$1,000	\$1,000
MEA019	CZMEA019AJ	931	Indianapolis	2,753,182	1,000	\$1,000	\$1,000
MEA019	CZMEA019AK	931	Indianapolis	2,753,182	1,000	\$1,000	\$1,000
MEA019	CZMEA019AL	931	Indianapolis	2,753,182	1,000	\$1,000	\$1,000
MEA019	CZMEA019AM	931	Indianapolis	2,753,182	1,000	\$1,000	\$1,000
MEA019	CZMEA019AO	931	Indianapolis	2,753,182	1,000	\$1,000	\$1,000
MEA019	CZMEA019AP	931	Indianapolis	2,753,182	1,000	\$1,000	\$1,000
MEA019	CZMEA019AR	931	Indianapolis	2,753,182	1,000	\$1,000	\$1,000
MEA019	CZMEA019AS	931	Indianapolis	2,753,182	1,000	\$1,000	\$1,000
MEA019	CZMEA019AT	931	Indianapolis	2,753,182	1,000	\$1,000	\$1,000
MEA019	CZMEA019AU	931	Indianapolis	2,753,182	1,000	\$1,000	\$1,000
MEA019	CZMEA019AV	931	Indianapolis	2,753,182	1,000	\$1,000	\$1,000
MEA019	CZMEA019AW	931	Indianapolis	2,753,182	1,000	\$1,000	\$1,000
MEA019	CZMEA019AX	931	Indianapolis	2,753,182	1,000	\$1,000	\$1,000
MEA019	CZMEA019AY	931	Indianapolis	2,753,182	1,000	\$1,000	\$1,000
MEA019	CZMEA019AZ	931	Indianapolis	2,753,182	1,000	\$1,000	\$1,000
MEA019	CZMEA019BB	931	Indianapolis	2,753,182	1,000	\$1,000	\$1,000
MEA019	CZMEA019BC	931	Indianapolis	2,753,182	1,000	\$1,000	\$1,000
MEA019	CZMEA019BD	931	Indianapolis	2,753,182	1,000	\$1,000	\$1,000
MEA019	CZMEA019BE	931	Indianapolis	2,753,182	1,000	\$1,000	\$1,000
MEA019	CZMEA019BG	931	Indianapolis	2,753,182	1,000	\$1,000	\$1,000
MEA019	CZMEA019BI	931	Indianapolis	2,753,182	1,000	\$1,000	\$1,000
MEA019	CZMEA019BK	931	Indianapolis	2,753,182	1,000	\$1,000	\$1,000
MEA020	CZMEA020AA	931	Minneapolis-St. Paul	6,018,051	1,200	\$1,200	\$1,200
MEA020	CZMEA020AD	931	Minneapolis-St. Paul	6,018,051	1,200	\$1,200	\$1,200
MEA020	CZMEA020AE	931	Minneapolis-St. Paul	6,018,051	1,200	\$1,200	\$1,200
MEA020	CZMEA020AG	931	Minneapolis-St. Paul	6,018,051	1,200	\$1,200	\$1,200
MEA020	CZMEA020AK	931	Minneapolis-St. Paul	6,018,051	1,200	\$1,200	\$1,200
MEA020	CZMEA020AO	931	Minneapolis-St. Paul	6,018,051	1,200	\$1,200	\$1,200
MEA020	CZMEA020AP	931	Minneapolis-St. Paul	6,018,051	1,200	\$1,200	\$1,200
MEA020	CZMEA020AQ	931	Minneapolis-St. Paul	6,018,051	1,200	\$1,200	\$1,200
MEA020	CZMEA020AR	931	Minneapolis-St. Paul	6,018,051	1,200	\$1,200	\$1,200
MEA020	CZMEA020AT	931	Minneapolis-St. Paul	6,018,051	1,200	\$1,200	\$1,200
MEA020	CZMEA020AU	931	Minneapolis-St. Paul	6,018,051	1,200	\$1,200	\$1,200
MEA020	CZMEA020AV	931	Minneapolis-St. Paul	6,018,051	1,200	\$1,200	\$1,200
MEA020	CZMEA020AW	931	Minneapolis-St. Paul	6,018,051	1,200	\$1,200	\$1,200
MEA020	CZMEA020AX	931	Minneapolis-St. Paul	6,018,051	1,200	\$1,200	\$1,200
MEA020	CZMEA020AY	931	Minneapolis-St. Paul	6,018,051	1,200	\$1,200	\$1,200
MEA020	CZMEA020AZ	931	Minneapolis-St. Paul	6,018,051	1,200	\$1,200	\$1,200
MEA020	CZMEA020BC	931	Minneapolis-St. Paul	6,018,051	1,200	\$1,200	\$1,200
MEA020	CZMEA020BE	931	Minneapolis-St. Paul	6,018,051	1,200	\$1,200	\$1,200
MEA020	CZMEA020BG	931	Minneapolis-St. Paul	6,018,051	1,200	\$1,200	\$1,200
MEA020	CZMEA020BJ	931	Minneapolis-St. Paul	6,018,051	1,200	\$1,200	\$1,200
MEA020	CZMEA020BK	931	Minneapolis-St. Paul	6,018,051	1,200	\$1,200	\$1,200
MEA021	CZMEA021AA	931	Des Moines-Quad Cities	2,733,385	1,000	\$1,000	\$1,000
MEA021	CZMEA021AB	931	Des Moines-Quad Cities	2,733,385	1,000	\$1,000	\$1,000
MEA021	CZMEA021AD	931	Des Moines-Quad Cities	2,733,385	1,000	\$1,000	\$1,000
MEA021	CZMEA021AG	931	Des Moines-Quad Cities	2,733,385	1,000	\$1,000	\$1,000
MEA021	CZMEA021AH	931	Des Moines-Quad Cities	2,733,385	1,000	\$1,000	\$1,000
MEA021	CZMEA021AK	931	Des Moines-Quad Cities	2,733,385	1,000	\$1,000	\$1,000
MEA021	CZMEA021AL	931	Des Moines-Quad Cities	2,733,385	1,000	\$1,000	\$1,000
MEA021	CZMEA021AN	931	Des Moines-Quad Cities	2,733,385	1,000	\$1,000	\$1,000





## Attachment A 931 MHz Paging Service Auction

Major Economic Area	License Name	MHz	Market Name	Population (1990)	Bidding Units	Upfront Payment	Minimum Opening Bid
MEA025	CZMEA025BB	931	Nashville	2,002,283	1,000	\$1,000	\$1,000
MEA025	CZMEA025BC	931	Nashville	2,002,283	1,000	\$1,000	\$1,000
MEA025	CZMEA025BD	931	Nashville	2,002,283	1,000	\$1,000	\$1,000
MEA025	CZMEA025BE	931	Nashville	2,002,283	1,000	\$1,000	\$1,000
MEA025	CZMEA025BF	931	Nashville	2,002,283	1,000	\$1,000	\$1,000
MEA025	CZMEA025BG	931	Nashville	2,002,283	1,000	\$1,000	\$1,000
MEA025	CZMEA025BH	931	Nashville	2,002,283	1,000	\$1,000	\$1,000
MEA025	CZMEA025BI	931	Nashville	2,002,283	1,000	\$1,000	\$1,000
MEA025	CZMEA025BK	931	Nashville	2,002,283	1,000	\$1,000	\$1,000
MEA026	CZMEA026AA	931	Memphis-Jackson	3,850,949	1,000	\$1,000	\$1,000
MEA026	CZMEA026AB	931	Memphis-Jackson	3,850,949	1,000	\$1,000	\$1,000
MEA026	CZMEA026AE	931	Memphis-Jackson	3,850,949	1,000	\$1,000	\$1,000
MEA026	CZMEA026AG	931	Memphis-Jackson	3,850,949	1,000	\$1,000	\$1,000
MEA026	CZMEA026AH	931	Memphis-Jackson	3,850,949	1,000	\$1,000	\$1,000
MEA026	CZMEA026AK	931	Memphis-Jackson	3,850,949	1,000	\$1,000	\$1,000
MEA026	CZMEA026AL	931	Memphis-Jackson	3,850,949	1,000	\$1,000	\$1,000
MEA026	CZMEA026AM	931	Memphis-Jackson	3,850,949	1,000	\$1,000	\$1,000
MEA026	CZMEA026AO	931	Memphis-Jackson	3,850,949	1,000	\$1,000	\$1,000
MEA026	CZMEA026AP	931	Memphis-Jackson	3,850,949	1,000	\$1,000	\$1,000
MEA026	CZMEA026AQ	931	Memphis-Jackson	3,850,949	1,000	\$1,000	\$1,000
MEA026	CZMEA026AR	931	Memphis-Jackson	3,850,949	1,000	\$1,000	\$1,000
MEA026	CZMEA026AS	931	Memphis-Jackson	3,850,949	1,000	\$1,000	\$1,000
MEA026	CZMEA026AU	931	Memphis-Jackson	3,850,949	1,000	\$1,000	\$1,000
MEA026	CZMEA026AV	931	Memphis-Jackson	3,850,949	1,000	\$1,000	\$1,000
MEA026	CZMEA026AX	931	Memphis-Jackson	3,850,949	1,000	\$1,000	\$1,000
MEA026	CZMEA026BB	931	Memphis-Jackson	3,850,949	1,000	\$1,000	\$1,000
MEA026	CZMEA026BC	931	Memphis-Jackson	3,850,949	1,000	\$1,000	\$1,000
MEA026	CZMEA026BD	931	Memphis-Jackson	3,850,949	1,000	\$1,000	\$1,000
MEA026	CZMEA026BE	931	Memphis-Jackson	3,850,949	1,000	\$1,000	\$1,000
MEA026	CZMEA026BG	931	Memphis-Jackson	3,850,949	1,000	\$1,000	\$1,000
MEA026	CZMEA026BH	931	Memphis-Jackson	3,850,949	1,000	\$1,000	\$1,000
MEA026	CZMEA026BI	931	Memphis-Jackson	3,850,949	1,000	\$1,000	\$1,000
MEA026	CZMEA026BJ	931	Memphis-Jackson	3,850,949	1,000	\$1,000	\$1,000
MEA026	CZMEA026BK	931	Memphis-Jackson	3,850,949	1,000	\$1,000	\$1,000
MEA027	CZMEA027AA	931	New Orleans-Baton Rouge	4,310,367	1,000	\$1,000	\$1,000
MEA027	CZMEA027AE	931	New Orleans-Baton Rouge	4,310,367	1,000	\$1,000	\$1,000
MEA027	CZMEA027AG	931	New Orleans-Baton Rouge	4,310,367	1,000	\$1,000	\$1,000
MEA027	CZMEA027AH	931	New Orleans-Baton Rouge	4,310,367	1,000	\$1,000	\$1,000
MEA027	CZMEA027AK	931	New Orleans-Baton Rouge	4,310,367	1,000	\$1,000	\$1,000
MEA027	CZMEA027AL	931	New Orleans-Baton Rouge	4,310,367	1,000	\$1,000	\$1,000
MEA027	CZMEA027AN	931	New Orleans-Baton Rouge	4,310,367	1,000	\$1,000	\$1,000
MEA027	CZMEA027AO	931	New Orleans-Baton Rouge	4,310,367	1,000	\$1,000	\$1,000
MEA027	CZMEA027AP	931	New Orleans-Baton Rouge	4,310,367	1,000	\$1,000	\$1,000
MEA027	CZMEA027AQ	931	New Orleans-Baton Rouge	4,310,367	1,000	\$1,000	\$1,000
MEA027	CZMEA027AR	931	New Orleans-Baton Rouge	4,310,367	1,000	\$1,000	\$1,000
MEA027	CZMEA027AS	931	New Orleans-Baton Rouge	4,310,367	1,000	\$1,000	\$1,000
MEA027	CZMEA027AU	931	New Orleans-Baton Rouge	4,310,367	1,000	\$1,000	\$1,000
MEA027	CZMEA027AV	931	New Orleans-Baton Rouge	4,310,367	1,000	\$1,000	\$1,000
MEA027	CZMEA027AX	931	New Orleans-Baton Rouge	4,310,367	1,000	\$1,000	\$1,000
MEA027	CZMEA027BB	931	New Orleans-Baton Rouge	4,310,367	1,000	\$1,000	\$1,000
MEA027	CZMEA027BC	931	New Orleans-Baton Rouge	4,310,367	1,000	\$1,000	\$1,000
MEA027	CZMEA027BD	931	New Orleans-Baton Rouge	4,310,367	1,000	\$1,000	\$1,000
MEA027	CZMEA027BE	931	New Orleans-Baton Rouge	4,310,367	1,000	\$1,000	\$1,000
MEA027	CZMEA027BF	931	New Orleans-Baton Rouge	4,310,367	1,000	\$1,000	\$1,000
MEA027	CZMEA027BG	931	New Orleans-Baton Rouge	4,310,367	1,000	\$1,000	\$1,000
MEA027	CZMEA027BH	931	New Orleans-Baton Rouge	4,310,367	1,000	\$1,000	\$1,000
MEA027	CZMEA027BI	931	New Orleans-Baton Rouge	4,310,367	1,000	\$1,000	\$1,000
MEA027	CZMEA027BJ	931	New Orleans-Baton Rouge	4,310,367	1,000	\$1,000	\$1,000
MEA027	CZMEA027BK	931	New Orleans-Baton Rouge	4,310,367	1,000	\$1,000	\$1,000
MEA028	CZMEA028AA	931	Little Rock	2,309,255	1,000	\$1,000	\$1,000



## Attachment A 931 MHz Paging Service Auction

Major Economic Area	License Name	MHz	Market Name	Population (1990)	Bidding Units	Upfront Payment	Minimum Opening Bid
MEA030	CZMEA030BG	931	St. Louis	4,436,804	1,000	\$1,000	\$1,000
MEA030	CZMEA030BI	931	St. Louis	4,436,804	1,000	\$1,000	\$1,000
MEA031	CZMEA031AA	931	Houston	5,513,511	1,000	\$1,000	\$1,000
MEA031	CZMEA031AJ	931	Houston	5,513,511	1,000	\$1,000	\$1,000
MEA031	CZMEA031AK	931	Houston	5,513,511	1,000	\$1,000	\$1,000
MEA031	CZMEA031AL	931	Houston	5,513,511	1,000	\$1,000	\$1,000
MEA031	CZMEA031AN	931	Houston	5,513,511	1,000	\$1,000	\$1,000
MEA031	CZMEA031AP	931	Houston	5,513,511	1,000	\$1,000	\$1,000
MEA031	CZMEA031AQ	931	Houston	5,513,511	1,000	\$1,000	\$1,000
MEA031	CZMEA031AR	931	Houston	5,513,511	1,000	\$1,000	\$1,000
MEA031	CZMEA031AV	931	Houston	5,513,511	1,000	\$1,000	\$1,000
MEA031	CZMEA031BB	931	Houston	5,513,511	1,000	\$1,000	\$1,000
MEA031	CZMEA031BF	931	Houston	5,513,511	1,000	\$1,000	\$1,000
MEA031	CZMEA031BG	931	Houston	5,513,511	1,000	\$1,000	\$1,000
MEA031	CZMEA031BH	931	Houston	5,513,511	1,000	\$1,000	\$1,000
MEA031	CZMEA031BI	931	Houston	5,513,511	1,000	\$1,000	\$1,000
MEA031	CZMEA031BJ	931	Houston	5,513,511	1,000	\$1,000	\$1,000
MEA033	CZMEA033AG	931	Denver	3,952,116	1,100	\$1,100	\$1,100
MEA033	CZMEA033AH	931	Denver	3,952,116	1,100	\$1,100	\$1,100
MEA033	CZMEA033AJ	931	Denver	3,952,116	1,100	\$1,100	\$1,100
MEA033	CZMEA033AK	931	Denver	3,952,116	1,100	\$1,100	\$1,100
MEA033	CZMEA033AL	931	Denver	3,952,116	1,100	\$1,100	\$1,100
MEA033	CZMEA033AM	931	Denver	3,952,116	1,100	\$1,100	\$1,100
MEA033	CZMEA033AN	931	Denver	3,952,116	1,100	\$1,100	\$1,100
MEA033	CZMEA033AO	931	Denver	3,952,116	1,100	\$1,100	\$1,100
MEA033	CZMEA033AP	931	Denver	3,952,116	1,100	\$1,100	\$1,100
MEA033	CZMEA033AQ	931	Denver	3,952,116	1,100	\$1,100	\$1,100
MEA033	CZMEA033AR	931	Denver	3,952,116	1,100	\$1,100	\$1,100
MEA033	CZMEA033AT	931	Denver	3,952,116	1,100	\$1,100	\$1,100
MEA033	CZMEA033AU	931	Denver	3,952,116	1,100	\$1,100	\$1,100
MEA033	CZMEA033AW	931	Denver	3,952,116	1,100	\$1,100	\$1,100
MEA033	CZMEA033AX	931	Denver	3,952,116	1,100	\$1,100	\$1,100
MEA033	CZMEA033AZ	931	Denver	3,952,116	1,100	\$1,100	\$1,100
MEA033	CZMEA033BC	931	Denver	3,952,116	1,100	\$1,100	\$1,100
MEA033	CZMEA033BH	931	Denver	3,952,116	1,100	\$1,100	\$1,100
MEA033	CZMEA033BJ	931	Denver	3,952,116	1,100	\$1,100	\$1,100
MEA033	CZMEA033BK	931	Denver	3,952,116	1,100	\$1,100	\$1,100
MEA034	CZMEA034AA	931	Omaha	1,638,440	1,000	\$1,000	\$1,000
MEA034	CZMEA034AD	931	Omaha	1,638,440	1,000	\$1,000	\$1,000
MEA034	CZMEA034AG	931	Omaha	1,638,440	1,000	\$1,000	\$1,000
MEA034	CZMEA034AH	931	Omaha	1,638,440	1,000	\$1,000	\$1,000
MEA034	CZMEA034AK	931	Omaha	1,638,440	1,000	\$1,000	\$1,000
MEA034	CZMEA034AL	931	Omaha	1,638,440	1,000	\$1,000	\$1,000
MEA034	CZMEA034AN	931	Omaha	1,638,440	1,000	\$1,000	\$1,000
MEA034	CZMEA034AO	931	Omaha	1,638,440	1,000	\$1,000	\$1,000
MEA034	CZMEA034AQ	931	Omaha	1,638,440	1,000	\$1,000	\$1,000
MEA034	CZMEA034AR	931	Omaha	1,638,440	1,000	\$1,000	\$1,000
MEA034	CZMEA034AU	931	Omaha	1,638,440	1,000	\$1,000	\$1,000
MEA034	CZMEA034AW	931	Omaha	1,638,440	1,000	\$1,000	\$1,000
MEA034	CZMEA034AX	931	Omaha	1,638,440	1,000	\$1,000	\$1,000
MEA034	CZMEA034AY	931	Omaha	1,638,440	1,000	\$1,000	\$1,000
MEA034	CZMEA034AZ	931	Omaha	1,638,440	1,000	\$1,000	\$1,000
MEA034	CZMEA034BB	931	Omaha	1,638,440	1,000	\$1,000	\$1,000
MEA034	CZMEA034BC	931	Omaha	1,638,440	1,000	\$1,000	\$1,000
MEA034	CZMEA034BF	931	Omaha	1,638,440	1,000	\$1,000	\$1,000
MEA034	CZMEA034BG	931	Omaha	1,638,440	1,000	\$1,000	\$1,000
MEA034	CZMEA034BH	931	Omaha	1,638,440	1,000	\$1,000	\$1,000
MEA034	CZMEA034BI	931	Omaha	1,638,440	1,000	\$1,000	\$1,000
MEA034	CZMEA034BJ	931	Omaha	1,638,440	1,000	\$1,000	\$1,000
MEA035	CZMEA035AA	931	Wichita	1,094,213	1,000	\$1,000	\$1,000

## Attachment A 931 MHz Paging Service Auction

Major Economic Area	License Name	MHz	Market Name	Population (1990)	Bidding Units	Upfront Payment	Minimum Opening Bid
MEA035	CZMEA035AB	931	Wichita	1,094,213	1,000	\$1,000	\$1,000
MEA035	CZMEA035AD	931	Wichita	1,094,213	1,000	\$1,000	\$1,000
MEA035	CZMEA035AE	931	Wichita	1,094,213	1,000	\$1,000	\$1,000
MEA035	CZMEA035AG	931	Wichita	1,094,213	1,000	\$1,000	\$1,000
MEA035	CZMEA035AK	931	Wichita	1,094,213	1,000	\$1,000	\$1,000
MEA035	CZMEA035AL	931	Wichita	1,094,213	1,000	\$1,000	\$1,000
MEA035	CZMEA035AN	931	Wichita	1,094,213	1,000	\$1,000	\$1,000
MEA035	CZMEA035AO	931	Wichita	1,094,213	1,000	\$1,000	\$1,000
MEA035	CZMEA035AP	931	Wichita	1,094,213	1,000	\$1,000	\$1,000
MEA035	CZMEA035AQ	931	Wichita	1,094,213	1,000	\$1,000	\$1,000
MEA035	CZMEA035AR	931	Wichita	1,094,213	1,000	\$1,000	\$1,000
MEA035	CZMEA035AT	931	Wichita	1,094,213	1,000	\$1,000	\$1,000
MEA035	CZMEA035AU	931	Wichita	1,094,213	1,000	\$1,000	\$1,000
MEA035	CZMEA035AV	931	Wichita	1,094,213	1,000	\$1,000	\$1,000
MEA035	CZMEA035AW	931	Wichita	1,094,213	1,000	\$1,000	\$1,000
MEA035	CZMEA035AX	931	Wichita	1,094,213	1,000	\$1,000	\$1,000
MEA035	CZMEA035AY	931	Wichita	1,094,213	1,000	\$1,000	\$1,000
MEA035	CZMEA035AZ	931	Wichita	1,094,213	1,000	\$1,000	\$1,000
MEA035	CZMEA035BC	931	Wichita	1,094,213	1,000	\$1,000	\$1,000
MEA035	CZMEA035BD	931	Wichita	1,094,213	1,000	\$1,000	\$1,000
MEA035	CZMEA035BF	931	Wichita	1,094,213	1,000	\$1,000	\$1,000
MEA035	CZMEA035BG	931	Wichita	1,094,213	1,000	\$1,000	\$1,000
MEA035	CZMEA035BI	931	Wichita	1,094,213	1,000	\$1,000	\$1,000
MEA036	CZMEA036AA	931	Tulsa	1,259,636	1,000	\$1,000	\$1,000
MEA036	CZMEA036AB	931	Tulsa	1,259,636	1,000	\$1,000	\$1,000
MEA036	CZMEA036AC	931	Tulsa	1,259,636	1,000	\$1,000	\$1,000
MEA036	CZMEA036AD	931	Tulsa	1,259,636	1,000	\$1,000	\$1,000
MEA036	CZMEA036AE	931	Tulsa	1,259,636	1,000	\$1,000	\$1,000
MEA036	CZMEA036AG	931	Tulsa	1,259,636	1,000	\$1,000	\$1,000
MEA036	CZMEA036AH	931	Tulsa	1,259,636	1,000	\$1,000	\$1,000
MEA036	CZMEA036AK	931	Tulsa	1,259,636	1,000	\$1,000	\$1,000
MEA036	CZMEA036AL	931	Tulsa	1,259,636	1,000	\$1,000	\$1,000
MEA036	CZMEA036AN	931	Tulsa	1,259,636	1,000	\$1,000	\$1,000
MEA036	CZMEA036AO	931	Tulsa	1,259,636	1,000	\$1,000	\$1,000
MEA036	CZMEA036AP	931	Tulsa	1,259,636	1,000	\$1,000	\$1,000
MEA036	CZMEA036AQ	931	Tulsa	1,259,636	1,000	\$1,000	\$1,000
MEA036	CZMEA036AR	931	Tulsa	1,259,636	1,000	\$1,000	\$1,000
MEA036	CZMEA036AT	931	Tulsa	1,259,636	1,000	\$1,000	\$1,000
MEA036	CZMEA036AU	931	Tulsa	1,259,636	1,000	\$1,000	\$1,000
MEA036	CZMEA036AV	931	Tulsa	1,259,636	1,000	\$1,000	\$1,000
MEA036	CZMEA036AY	931	Tulsa	1,259,636	1,000	\$1,000	\$1,000
MEA036	CZMEA036BC	931	Tulsa	1,259,636	1,000	\$1,000	\$1,000
MEA036	CZMEA036BD	931	Tulsa	1,259,636	1,000	\$1,000	\$1,000
MEA036	CZMEA036BG	931	Tulsa	1,259,636	1,000	\$1,000	\$1,000
MEA036	CZMEA036BH	931	Tulsa	1,259,636	1,000	\$1,000	\$1,000
MEA036	CZMEA036BI	931	Tulsa	1,259,636	1,000	\$1,000	\$1,000
MEA036	CZMEA036BJ	931	Tulsa	1,259,636	1,000	\$1,000	\$1,000
MEA037	CZMEA037AA	931	Oklahoma City	1,695,572	1,000	\$1,000	\$1,000
MEA037	CZMEA037AB	931	Oklahoma City	1,695,572	1,000	\$1,000	\$1,000
MEA037	CZMEA037AC	931	Oklahoma City	1,695,572	1,000	\$1,000	\$1,000
MEA037	CZMEA037AD	931	Oklahoma City	1,695,572	1,000	\$1,000	\$1,000
MEA037	CZMEA037AE	931	Oklahoma City	1,695,572	1,000	\$1,000	\$1,000
MEA037	CZMEA037AG	931	Oklahoma City	1,695,572	1,000	\$1,000	\$1,000
MEA037	CZMEA037AH	931	Oklahoma City	1,695,572	1,000	\$1,000	\$1,000
MEA037	CZMEA037AK	931	Oklahoma City	1,695,572	1,000	\$1,000	\$1,000
MEA037	CZMEA037AL	931	Oklahoma City	1,695,572	1,000	\$1,000	\$1,000
MEA037	CZMEA037AN	931	Oklahoma City	1,695,572	1,000	\$1,000	\$1,000
MEA037	CZMEA037AO	931	Oklahoma City	1,695,572	1,000	\$1,000	\$1,000
MEA037	CZMEA037AP	931	Oklahoma City	1,695,572	1,000	\$1,000	\$1,000
MEA037	CZMEA037AQ	931	Oklahoma City	1,695,572	1,000	\$1,000	\$1,000

## Attachment A 931 MHz Paging Service Auction

Major Economic Area	License Name	MHz	Market Name	Population (1990)	Bidding Units	Upfront Payment	Minimum Opening Bid
MEA037	CZMEA037AR	931	Oklahoma City	1,695,572	1,000	\$1,000	\$1,000
MEA037	CZMEA037AT	931	Oklahoma City	1,695,572	1,000	\$1,000	\$1,000
MEA037	CZMEA037AU	931	Oklahoma City	1,695,572	1,000	\$1,000	\$1,000
MEA037	CZMEA037AV	931	Oklahoma City	1,695,572	1,000	\$1,000	\$1,000
MEA037	CZMEA037AX	931	Oklahoma City	1,695,572	1,000	\$1,000	\$1,000
MEA037	CZMEA037AY	931	Oklahoma City	1,695,572	1,000	\$1,000	\$1,000
MEA037	CZMEA037BD	931	Oklahoma City	1,695,572	1,000	\$1,000	\$1,000
MEA037	CZMEA037BG	931	Oklahoma City	1,695,572	1,000	\$1,000	\$1,000
MEA037	CZMEA037BH	931	Oklahoma City	1,695,572	1,000	\$1,000	\$1,000
MEA037	CZMEA037BI	931	Oklahoma City	1,695,572	1,000	\$1,000	\$1,000
MEA037	CZMEA037BJ	931	Oklahoma City	1,695,572	1,000	\$1,000	\$1,000
MEA038	CZMEA038AH	931	San Antonio	2,944,684	1,000	\$1,000	\$1,000
MEA038	CZMEA038AK	931	San Antonio	2,944,684	1,000	\$1,000	\$1,000
MEA038	CZMEA038AL	931	San Antonio	2,944,684	1,000	\$1,000	\$1,000
MEA038	CZMEA038AN	931	San Antonio	2,944,684	1,000	\$1,000	\$1,000
MEA038	CZMEA038AO	931	San Antonio	2,944,684	1,000	\$1,000	\$1,000
MEA038	CZMEA038AP	931	San Antonio	2,944,684	1,000	\$1,000	\$1,000
MEA038	CZMEA038AQ	931	San Antonio	2,944,684	1,000	\$1,000	\$1,000
MEA038	CZMEA038AR	931	San Antonio	2,944,684	1,000	\$1,000	\$1,000
MEA038	CZMEA038AV	931	San Antonio	2,944,684	1,000	\$1,000	\$1,000
MEA038	CZMEA038AY	931	San Antonio	2,944,684	1,000	\$1,000	\$1,000
MEA038	CZMEA038BB	931	San Antonio	2,944,684	1,000	\$1,000	\$1,000
MEA038	CZMEA038BF	931	San Antonio	2,944,684	1,000	\$1,000	\$1,000
MEA038	CZMEA038BG	931	San Antonio	2,944,684	1,000	\$1,000	\$1,000
MEA038	CZMEA038BH	931	San Antonio	2,944,684	1,000	\$1,000	\$1,000
MEA038	CZMEA038BI	931	San Antonio	2,944,684	1,000	\$1,000	\$1,000
MEA038	CZMEA038BJ	931	San Antonio	2,944,684	1,000	\$1,000	\$1,000
MEA038	CZMEA038BK	931	San Antonio	2,944,684	1,000	\$1,000	\$1,000
MEA039	CZMEA039AA	931	El Paso-Albuquerque	2,114,287	1,000	\$1,000	\$1,000
MEA039	CZMEA039AH	931	El Paso-Albuquerque	2,114,287	1,000	\$1,000	\$1,000
MEA039	CZMEA039AJ	931	El Paso-Albuquerque	2,114,287	1,000	\$1,000	\$1,000
MEA039	CZMEA039AL	931	El Paso-Albuquerque	2,114,287	1,000	\$1,000	\$1,000
MEA039	CZMEA039AM	931	El Paso-Albuquerque	2,114,287	1,000	\$1,000	\$1,000
MEA039	CZMEA039AN	931	El Paso-Albuquerque	2,114,287	1,000	\$1,000	\$1,000
MEA039	CZMEA039AO	931	El Paso-Albuquerque	2,114,287	1,000	\$1,000	\$1,000
MEA039	CZMEA039AQ	931	El Paso-Albuquerque	2,114,287	1,000	\$1,000	\$1,000
MEA039	CZMEA039AR	931	El Paso-Albuquerque	2,114,287	1,000	\$1,000	\$1,000
MEA039	CZMEA039AT	931	El Paso-Albuquerque	2,114,287	1,000	\$1,000	\$1,000
MEA039	CZMEA039AV	931	El Paso-Albuquerque	2,114,287	1,000	\$1,000	\$1,000
MEA039	CZMEA039AW	931	El Paso-Albuquerque	2,114,287	1,000	\$1,000	\$1,000
MEA039	CZMEA039AX	931	El Paso-Albuquerque	2,114,287	1,000	\$1,000	\$1,000
MEA039	CZMEA039AY	931	El Paso-Albuquerque	2,114,287	1,000	\$1,000	\$1,000
MEA039	CZMEA039BB	931	El Paso-Albuquerque	2,114,287	1,000	\$1,000	\$1,000
MEA039	CZMEA039BE	931	El Paso-Albuquerque	2,114,287	1,000	\$1,000	\$1,000
MEA039	CZMEA039BF	931	El Paso-Albuquerque	2,114,287	1,000	\$1,000	\$1,000
MEA039	CZMEA039BG	931	El Paso-Albuquerque	2,114,287	1,000	\$1,000	\$1,000
MEA039	CZMEA039BI	931	El Paso-Albuquerque	2,114,287	1,000	\$1,000	\$1,000
MEA040	CZMEA040AA	931	Phoenix	3,458,935	1,000	\$1,000	\$1,000
MEA040	CZMEA040AH	931	Phoenix	3,458,935	1,000	\$1,000	\$1,000
MEA040	CZMEA040AJ	931	Phoenix	3,458,935	1,000	\$1,000	\$1,000
MEA040	CZMEA040AK	931	Phoenix	3,458,935	1,000	\$1,000	\$1,000
MEA040	CZMEA040AL	931	Phoenix	3,458,935	1,000	\$1,000	\$1,000
MEA040	CZMEA040AN	931	Phoenix	3,458,935	1,000	\$1,000	\$1,000
MEA040	CZMEA040AO	931	Phoenix	3,458,935	1,000	\$1,000	\$1,000
MEA040	CZMEA040AP	931	Phoenix	3,458,935	1,000	\$1,000	\$1,000
MEA040	CZMEA040AQ	931	Phoenix	3,458,935	1,000	\$1,000	\$1,000
MEA040	CZMEA040AR	931	Phoenix	3,458,935	1,000	\$1,000	\$1,000
MEA040	CZMEA040AT	931	Phoenix	3,458,935	1,000	\$1,000	\$1,000
MEA040	CZMEA040AU	931	Phoenix	3,458,935	1,000	\$1,000	\$1,000
MEA040	CZMEA040AY	931	Phoenix	3,458,935	1,000	\$1,000	\$1,000

## Attachment A 931 MHz Paging Service Auction

Major Economic Area	License Name	MHz	Market Name	Population (1990)	Bidding Units	Upfront Payment	Minimum Opening Bid
MEA040	CZMEA040AZ	931	Phoenix	3,458,935	1,000	\$1,000	\$1,000
MEA040	CZMEA040BB	931	Phoenix	3,458,935	1,000	\$1,000	\$1,000
MEA040	CZMEA040BC	931	Phoenix	3,458,935	1,000	\$1,000	\$1,000
MEA040	CZMEA040BF	931	Phoenix	3,458,935	1,000	\$1,000	\$1,000
MEA040	CZMEA040BI	931	Phoenix	3,458,935	1,000	\$1,000	\$1,000
MEA040	CZMEA040BJ	931	Phoenix	3,458,935	1,000	\$1,000	\$1,000
MEA040	CZMEA040BK	931	Phoenix	3,458,935	1,000	\$1,000	\$1,000
MEA041	CZMEA041AC	931	Spokane-Billings	1,727,716	1,000	\$1,000	\$1,000
MEA041	CZMEA041AD	931	Spokane-Billings	1,727,716	1,000	\$1,000	\$1,000
MEA041	CZMEA041AE	931	Spokane-Billings	1,727,716	1,000	\$1,000	\$1,000
MEA041	CZMEA041AG	931	Spokane-Billings	1,727,716	1,000	\$1,000	\$1,000
MEA041	CZMEA041AH	931	Spokane-Billings	1,727,716	1,000	\$1,000	\$1,000
MEA041	CZMEA041AJ	931	Spokane-Billings	1,727,716	1,000	\$1,000	\$1,000
MEA041	CZMEA041AK	931	Spokane-Billings	1,727,716	1,000	\$1,000	\$1,000
MEA041	CZMEA041AL	931	Spokane-Billings	1,727,716	1,000	\$1,000	\$1,000
MEA041	CZMEA041AP	931	Spokane-Billings	1,727,716	1,000	\$1,000	\$1,000
MEA041	CZMEA041AQ	931	Spokane-Billings	1,727,716	1,000	\$1,000	\$1,000
MEA041	CZMEA041AR	931	Spokane-Billings	1,727,716	1,000	\$1,000	\$1,000
MEA041	CZMEA041AT	931	Spokane-Billings	1,727,716	1,000	\$1,000	\$1,000
MEA041	CZMEA041AV	931	Spokane-Billings	1,727,716	1,000	\$1,000	\$1,000
MEA041	CZMEA041AW	931	Spokane-Billings	1,727,716	1,000	\$1,000	\$1,000
MEA041	CZMEA041AX	931	Spokane-Billings	1,727,716	1,000	\$1,000	\$1,000
MEA041	CZMEA041AY	931	Spokane-Billings	1,727,716	1,000	\$1,000	\$1,000
MEA041	CZMEA041AZ	931	Spokane-Billings	1,727,716	1,000	\$1,000	\$1,000
MEA041	CZMEA041BB	931	Spokane-Billings	1,727,716	1,000	\$1,000	\$1,000
MEA041	CZMEA041BC	931	Spokane-Billings	1,727,716	1,000	\$1,000	\$1,000
MEA041	CZMEA041BD	931	Spokane-Billings	1,727,716	1,000	\$1,000	\$1,000
MEA041	CZMEA041BF	931	Spokane-Billings	1,727,716	1,000	\$1,000	\$1,000
MEA041	CZMEA041BG	931	Spokane-Billings	1,727,716	1,000	\$1,000	\$1,000
MEA041	CZMEA041BH	931	Spokane-Billings	1,727,716	1,000	\$1,000	\$1,000
MEA041	CZMEA041BJ	931	Spokane-Billings	1,727,716	1,000	\$1,000	\$1,000
MEA041	CZMEA041BK	931	Spokane-Billings	1,727,716	1,000	\$1,000	\$1,000
MEA042	CZMEA042AD	931	Salt Lake City	2,444,454	1,000	\$1,000	\$1,000
MEA042	CZMEA042AH	931	Salt Lake City	2,444,454	1,000	\$1,000	\$1,000
MEA042	CZMEA042AK	931	Salt Lake City	2,444,454	1,000	\$1,000	\$1,000
MEA042	CZMEA042AN	931	Salt Lake City	2,444,454	1,000	\$1,000	\$1,000
MEA042	CZMEA042AO	931	Salt Lake City	2,444,454	1,000	\$1,000	\$1,000
MEA042	CZMEA042AP	931	Salt Lake City	2,444,454	1,000	\$1,000	\$1,000
MEA042	CZMEA042AQ	931	Salt Lake City	2,444,454	1,000	\$1,000	\$1,000
MEA042	CZMEA042AR	931	Salt Lake City	2,444,454	1,000	\$1,000	\$1,000
MEA042	CZMEA042AT	931	Salt Lake City	2,444,454	1,000	\$1,000	\$1,000
MEA042	CZMEA042AV	931	Salt Lake City	2,444,454	1,000	\$1,000	\$1,000
MEA042	CZMEA042AW	931	Salt Lake City	2,444,454	1,000	\$1,000	\$1,000
MEA042	CZMEA042AX	931	Salt Lake City	2,444,454	1,000	\$1,000	\$1,000
MEA042	CZMEA042AY	931	Salt Lake City	2,444,454	1,000	\$1,000	\$1,000
MEA042	CZMEA042AZ	931	Salt Lake City	2,444,454	1,000	\$1,000	\$1,000
MEA042	CZMEA042BB	931	Salt Lake City	2,444,454	1,000	\$1,000	\$1,000
MEA042	CZMEA042BC	931	Salt Lake City	2,444,454	1,000	\$1,000	\$1,000
MEA042	CZMEA042BF	931	Salt Lake City	2,444,454	1,000	\$1,000	\$1,000
MEA042	CZMEA042BG	931	Salt Lake City	2,444,454	1,000	\$1,000	\$1,000
MEA042	CZMEA042BH	931	Salt Lake City	2,444,454	1,000	\$1,000	\$1,000
MEA042	CZMEA042BJ	931	Salt Lake City	2,444,454	1,000	\$1,000	\$1,000
MEA043	CZMEA043AD	931	San Francisco-Oakland-San Jose	11,956,167	1,400	\$1,400	\$1,400
MEA043	CZMEA043AH	931	San Francisco-Oakland-San Jose	11,956,167	1,400	\$1,400	\$1,400
MEA043	CZMEA043AJ	931	San Francisco-Oakland-San Jose	11,956,167	1,400	\$1,400	\$1,400
MEA043	CZMEA043AK	931	San Francisco-Oakland-San Jose	11,956,167	1,400	\$1,400	\$1,400
MEA043	CZMEA043AL	931	San Francisco-Oakland-San Jose	11,956,167	1,400	\$1,400	\$1,400
MEA043	CZMEA043AM	931	San Francisco-Oakland-San Jose	11,956,167	1,400	\$1,400	\$1,400
MEA043	CZMEA043AN	931	San Francisco-Oakland-San Jose	11,956,167	1,400	\$1,400	\$1,400
MEA043	CZMEA043AO	931	San Francisco-Oakland-San Jose	11,956,167	1,400	\$1,400	\$1,400

## Attachment A 931 MHz Paging Service Auction

Major Economic Area	License Name	MHz	Market Name	Population (1990)	Bidding Units	Upfront Payment	Minimum Opening Bid
MEA043	CZMEA043AP	931	San Francisco-Oakland-San Jose	11,956,167	1,400	\$1,400	\$1,400
MEA043	CZMEA043AR	931	San Francisco-Oakland-San Jose	11,956,167	1,400	\$1,400	\$1,400
MEA043	CZMEA043AT	931	San Francisco-Oakland-San Jose	11,956,167	1,400	\$1,400	\$1,400
MEA043	CZMEA043AU	931	San Francisco-Oakland-San Jose	11,956,167	1,400	\$1,400	\$1,400
MEA043	CZMEA043AZ	931	San Francisco-Oakland-San Jose	11,956,167	1,400	\$1,400	\$1,400
MEA043	CZMEA043BB	931	San Francisco-Oakland-San Jose	11,956,167	1,400	\$1,400	\$1,400
MEA043	CZMEA043BF	931	San Francisco-Oakland-San Jose	11,956,167	1,400	\$1,400	\$1,400
MEA043	CZMEA043BJ	931	San Francisco-Oakland-San Jose	11,956,167	1,400	\$1,400	\$1,400
MEA043	CZMEA043BK	931	San Francisco-Oakland-San Jose	11,956,167	1,400	\$1,400	\$1,400
MEA044	CZMEA044AK	931	Los Angeles-San Diego	19,333,536	2,200	\$2,200	\$2,200
MEA044	CZMEA044AL	931	Los Angeles-San Diego	19,333,536	2,200	\$2,200	\$2,200
MEA044	CZMEA044AM	931	Los Angeles-San Diego	19,333,536	2,200	\$2,200	\$2,200
MEA044	CZMEA044AP	931	Los Angeles-San Diego	19,333,536	2,200	\$2,200	\$2,200
MEA044	CZMEA044AR	931	Los Angeles-San Diego	19,333,536	2,200	\$2,200	\$2,200
MEA044	CZMEA044AT	931	Los Angeles-San Diego	19,333,536	2,200	\$2,200	\$2,200
MEA044	CZMEA044AU	931	Los Angeles-San Diego	19,333,536	2,200	\$2,200	\$2,200
MEA044	CZMEA044AZ	931	Los Angeles-San Diego	19,333,536	2,200	\$2,200	\$2,200
MEA044	CZMEA044BB	931	Los Angeles-San Diego	19,333,536	2,200	\$2,200	\$2,200
MEA044	CZMEA044BF	931	Los Angeles-San Diego	19,333,536	2,200	\$2,200	\$2,200
MEA044	CZMEA044BI	931	Los Angeles-San Diego	19,333,536	2,200	\$2,200	\$2,200
MEA044	CZMEA044BJ	931	Los Angeles-San Diego	19,333,536	2,200	\$2,200	\$2,200
MEA044	CZMEA044BK	931	Los Angeles-San Diego	19,333,536	2,200	\$2,200	\$2,200
MEA045	CZMEA045AA	931	Portland	2,999,719	1,000	\$1,000	\$1,000
MEA045	CZMEA045AD	931	Portland	2,999,719	1,000	\$1,000	\$1,000
MEA045	CZMEA045AG	931	Portland	2,999,719	1,000	\$1,000	\$1,000
MEA045	CZMEA045AH	931	Portland	2,999,719	1,000	\$1,000	\$1,000
MEA045	CZMEA045AJ	931	Portland	2,999,719	1,000	\$1,000	\$1,000
MEA045	CZMEA045AK	931	Portland	2,999,719	1,000	\$1,000	\$1,000
MEA045	CZMEA045AL	931	Portland	2,999,719	1,000	\$1,000	\$1,000
MEA045	CZMEA045AO	931	Portland	2,999,719	1,000	\$1,000	\$1,000
MEA045	CZMEA045AP	931	Portland	2,999,719	1,000	\$1,000	\$1,000
MEA045	CZMEA045AQ	931	Portland	2,999,719	1,000	\$1,000	\$1,000
MEA045	CZMEA045AR	931	Portland	2,999,719	1,000	\$1,000	\$1,000
MEA045	CZMEA045AT	931	Portland	2,999,719	1,000	\$1,000	\$1,000
MEA045	CZMEA045AV	931	Portland	2,999,719	1,000	\$1,000	\$1,000
MEA045	CZMEA045AW	931	Portland	2,999,719	1,000	\$1,000	\$1,000
MEA045	CZMEA045AZ	931	Portland	2,999,719	1,000	\$1,000	\$1,000
MEA045	CZMEA045BB	931	Portland	2,999,719	1,000	\$1,000	\$1,000
MEA045	CZMEA045BC	931	Portland	2,999,719	1,000	\$1,000	\$1,000
MEA045	CZMEA045BD	931	Portland	2,999,719	1,000	\$1,000	\$1,000
MEA045	CZMEA045BF	931	Portland	2,999,719	1,000	\$1,000	\$1,000
MEA045	CZMEA045BG	931	Portland	2,999,719	1,000	\$1,000	\$1,000
MEA045	CZMEA045BJ	931	Portland	2,999,719	1,000	\$1,000	\$1,000
MEA045	CZMEA045BK	931	Portland	2,999,719	1,000	\$1,000	\$1,000
MEA046	CZMEA046AD	931	Seattle	3,990,811	1,100	\$1,100	\$1,100
MEA046	CZMEA046AG	931	Seattle	3,990,811	1,100	\$1,100	\$1,100
MEA046	CZMEA046AH	931	Seattle	3,990,811	1,100	\$1,100	\$1,100
MEA046	CZMEA046AJ	931	Seattle	3,990,811	1,100	\$1,100	\$1,100
MEA046	CZMEA046AK	931	Seattle	3,990,811	1,100	\$1,100	\$1,100
MEA046	CZMEA046AL	931	Seattle	3,990,811	1,100	\$1,100	\$1,100
MEA046	CZMEA046AO	931	Seattle	3,990,811	1,100	\$1,100	\$1,100
MEA046	CZMEA046AP	931	Seattle	3,990,811	1,100	\$1,100	\$1,100
MEA046	CZMEA046AQ	931	Seattle	3,990,811	1,100	\$1,100	\$1,100
MEA046	CZMEA046AR	931	Seattle	3,990,811	1,100	\$1,100	\$1,100
MEA046	CZMEA046AT	931	Seattle	3,990,811	1,100	\$1,100	\$1,100
MEA046	CZMEA046AV	931	Seattle	3,990,811	1,100	\$1,100	\$1,100
MEA046	CZMEA046AW	931	Seattle	3,990,811	1,100	\$1,100	\$1,100
MEA046	CZMEA046AZ	931	Seattle	3,990,811	1,100	\$1,100	\$1,100
MEA046	CZMEA046BB	931	Seattle	3,990,811	1,100	\$1,100	\$1,100
MEA046	CZMEA046BC	931	Seattle	3,990,811	1,100	\$1,100	\$1,100

## Attachment A 931 MHz Paging Service Auction

Major Economic Area	License Name	MHz	Market Name	Population (1990)	Bidding Units	Upfront Payment	Minimum Opening Bid
MEA046	CZMEA046BD	931	Seattle	3,990,811	1,100	\$1,100	\$1,100
MEA046	CZMEA046BF	931	Seattle	3,990,811	1,100	\$1,100	\$1,100
MEA046	CZMEA046BG	931	Seattle	3,990,811	1,100	\$1,100	\$1,100
MEA046	CZMEA046BJ	931	Seattle	3,990,811	1,100	\$1,100	\$1,100
MEA046	CZMEA046BK	931	Seattle	3,990,811	1,100	\$1,100	\$1,100
MEA047	CZMEA047AA	931	Alaska	550,043	1,000	\$1,000	\$1,000
MEA047	CZMEA047AB	931	Alaska	550,043	1,000	\$1,000	\$1,000
MEA047	CZMEA047AC	931	Alaska	550,043	1,000	\$1,000	\$1,000
MEA047	CZMEA047AD	931	Alaska	550,043	1,000	\$1,000	\$1,000
MEA047	CZMEA047AE	931	Alaska	550,043	1,000	\$1,000	\$1,000
MEA047	CZMEA047AH	931	Alaska	550,043	1,000	\$1,000	\$1,000
MEA047	CZMEA047AJ	931	Alaska	550,043	1,000	\$1,000	\$1,000
MEA047	CZMEA047AK	931	Alaska	550,043	1,000	\$1,000	\$1,000
MEA047	CZMEA047AL	931	Alaska	550,043	1,000	\$1,000	\$1,000
MEA047	CZMEA047AM	931	Alaska	550,043	1,000	\$1,000	\$1,000
MEA047	CZMEA047AN	931	Alaska	550,043	1,000	\$1,000	\$1,000
MEA047	CZMEA047AO	931	Alaska	550,043	1,000	\$1,000	\$1,000
MEA047	CZMEA047AP	931	Alaska	550,043	1,000	\$1,000	\$1,000
MEA047	CZMEA047AQ	931	Alaska	550,043	1,000	\$1,000	\$1,000
MEA047	CZMEA047AR	931	Alaska	550,043	1,000	\$1,000	\$1,000
MEA047	CZMEA047AT	931	Alaska	550,043	1,000	\$1,000	\$1,000
MEA047	CZMEA047AU	931	Alaska	550,043	1,000	\$1,000	\$1,000
MEA047	CZMEA047AV	931	Alaska	550,043	1,000	\$1,000	\$1,000
MEA047	CZMEA047AW	931	Alaska	550,043	1,000	\$1,000	\$1,000
MEA047	CZMEA047AX	931	Alaska	550,043	1,000	\$1,000	\$1,000
MEA047	CZMEA047AY	931	Alaska	550,043	1,000	\$1,000	\$1,000
MEA047	CZMEA047AZ	931	Alaska	550,043	1,000	\$1,000	\$1,000
MEA047	CZMEA047BA	931	Alaska	550,043	1,000	\$1,000	\$1,000
MEA047	CZMEA047BB	931	Alaska	550,043	1,000	\$1,000	\$1,000
MEA047	CZMEA047BC	931	Alaska	550,043	1,000	\$1,000	\$1,000
MEA047	CZMEA047BD	931	Alaska	550,043	1,000	\$1,000	\$1,000
MEA047	CZMEA047BE	931	Alaska	550,043	1,000	\$1,000	\$1,000
MEA047	CZMEA047BF	931	Alaska	550,043	1,000	\$1,000	\$1,000
MEA047	CZMEA047BG	931	Alaska	550,043	1,000	\$1,000	\$1,000
MEA047	CZMEA047BH	931	Alaska	550,043	1,000	\$1,000	\$1,000
MEA047	CZMEA047BI	931	Alaska	550,043	1,000	\$1,000	\$1,000
MEA047	CZMEA047BJ	931	Alaska	550,043	1,000	\$1,000	\$1,000
MEA047	CZMEA047BK	931	Alaska	550,043	1,000	\$1,000	\$1,000
MEA048	CZMEA048AA	931	Hawaii	1,108,229	1,000	\$1,000	\$1,000
MEA048	CZMEA048AB	931	Hawaii	1,108,229	1,000	\$1,000	\$1,000
MEA048	CZMEA048AC	931	Hawaii	1,108,229	1,000	\$1,000	\$1,000
MEA048	CZMEA048AE	931	Hawaii	1,108,229	1,000	\$1,000	\$1,000
MEA048	CZMEA048AH	931	Hawaii	1,108,229	1,000	\$1,000	\$1,000
MEA048	CZMEA048AJ	931	Hawaii	1,108,229	1,000	\$1,000	\$1,000
MEA048	CZMEA048AK	931	Hawaii	1,108,229	1,000	\$1,000	\$1,000
MEA048	CZMEA048AL	931	Hawaii	1,108,229	1,000	\$1,000	\$1,000
MEA048	CZMEA048AM	931	Hawaii	1,108,229	1,000	\$1,000	\$1,000
MEA048	CZMEA048AN	931	Hawaii	1,108,229	1,000	\$1,000	\$1,000
MEA048	CZMEA048AO	931	Hawaii	1,108,229	1,000	\$1,000	\$1,000
MEA048	CZMEA048AP	931	Hawaii	1,108,229	1,000	\$1,000	\$1,000
MEA048	CZMEA048AQ	931	Hawaii	1,108,229	1,000	\$1,000	\$1,000
MEA048	CZMEA048AR	931	Hawaii	1,108,229	1,000	\$1,000	\$1,000
MEA048	CZMEA048AT	931	Hawaii	1,108,229	1,000	\$1,000	\$1,000
MEA048	CZMEA048AU	931	Hawaii	1,108,229	1,000	\$1,000	\$1,000
MEA048	CZMEA048AV	931	Hawaii	1,108,229	1,000	\$1,000	\$1,000
MEA048	CZMEA048AX	931	Hawaii	1,108,229	1,000	\$1,000	\$1,000
MEA048	CZMEA048AY	931	Hawaii	1,108,229	1,000	\$1,000	\$1,000
MEA048	CZMEA048AZ	931	Hawaii	1,108,229	1,000	\$1,000	\$1,000
MEA048	CZMEA048BA	931	Hawaii	1,108,229	1,000	\$1,000	\$1,000
MEA048	CZMEA048BC	931	Hawaii	1,108,229	1,000	\$1,000	\$1,000



## Attachment A 931 MHz Paging Service Auction

Major Economic Area	License Name	MHz	Market Name	Population (1990)	Bidding Units	Upfront Payment	Minimum Opening Bid
MEA050	CZMEA050AW	931	Puerto Rico and U.S. Virgin Islands	3,623,846	2,800	\$2,800	\$2,800
MEA050	CZMEA050AX	931	Puerto Rico and U.S. Virgin Islands	3,623,846	2,800	\$2,800	\$2,800
MEA050	CZMEA050AY	931	Puerto Rico and U.S. Virgin Islands	3,623,846	2,800	\$2,800	\$2,800
MEA050	CZMEA050AZ	931	Puerto Rico and U.S. Virgin Islands	3,623,846	2,800	\$2,800	\$2,800
MEA050	CZMEA050BA	931	Puerto Rico and U.S. Virgin Islands	3,623,846	2,800	\$2,800	\$2,800
MEA050	CZMEA050BB	931	Puerto Rico and U.S. Virgin Islands	3,623,846	2,800	\$2,800	\$2,800
MEA050	CZMEA050BC	931	Puerto Rico and U.S. Virgin Islands	3,623,846	2,800	\$2,800	\$2,800
MEA050	CZMEA050BD	931	Puerto Rico and U.S. Virgin Islands	3,623,846	2,800	\$2,800	\$2,800
MEA050	CZMEA050BE	931	Puerto Rico and U.S. Virgin Islands	3,623,846	2,800	\$2,800	\$2,800
MEA050	CZMEA050BG	931	Puerto Rico and U.S. Virgin Islands	3,623,846	2,800	\$2,800	\$2,800
MEA050	CZMEA050BH	931	Puerto Rico and U.S. Virgin Islands	3,623,846	2,800	\$2,800	\$2,800
MEA050	CZMEA050BI	931	Puerto Rico and U.S. Virgin Islands	3,623,846	2,800	\$2,800	\$2,800
MEA050	CZMEA050BJ	931	Puerto Rico and U.S. Virgin Islands	3,623,846	2,800	\$2,800	\$2,800
MEA050	CZMEA050BK	931	Puerto Rico and U.S. Virgin Islands	3,623,846	2,800	\$2,800	\$2,800
MEA051	CZMEA051AA	931	American Samoa	46,773	1,000	\$1,000	\$1,000
MEA051	CZMEA051AB	931	American Samoa	46,773	1,000	\$1,000	\$1,000
MEA051	CZMEA051AC	931	American Samoa	46,773	1,000	\$1,000	\$1,000
MEA051	CZMEA051AD	931	American Samoa	46,773	1,000	\$1,000	\$1,000
MEA051	CZMEA051AE	931	American Samoa	46,773	1,000	\$1,000	\$1,000
MEA051	CZMEA051AF	931	American Samoa	46,773	1,000	\$1,000	\$1,000
MEA051	CZMEA051AG	931	American Samoa	46,773	1,000	\$1,000	\$1,000
MEA051	CZMEA051AH	931	American Samoa	46,773	1,000	\$1,000	\$1,000
MEA051	CZMEA051AI	931	American Samoa	46,773	1,000	\$1,000	\$1,000
MEA051	CZMEA051AJ	931	American Samoa	46,773	1,000	\$1,000	\$1,000
MEA051	CZMEA051AK	931	American Samoa	46,773	1,000	\$1,000	\$1,000
MEA051	CZMEA051AL	931	American Samoa	46,773	1,000	\$1,000	\$1,000
MEA051	CZMEA051AM	931	American Samoa	46,773	1,000	\$1,000	\$1,000
MEA051	CZMEA051AN	931	American Samoa	46,773	1,000	\$1,000	\$1,000
MEA051	CZMEA051AO	931	American Samoa	46,773	1,000	\$1,000	\$1,000
MEA051	CZMEA051AP	931	American Samoa	46,773	1,000	\$1,000	\$1,000
MEA051	CZMEA051AQ	931	American Samoa	46,773	1,000	\$1,000	\$1,000
MEA051	CZMEA051AR	931	American Samoa	46,773	1,000	\$1,000	\$1,000
MEA051	CZMEA051AS	931	American Samoa	46,773	1,000	\$1,000	\$1,000
MEA051	CZMEA051AT	931	American Samoa	46,773	1,000	\$1,000	\$1,000
MEA051	CZMEA051AU	931	American Samoa	46,773	1,000	\$1,000	\$1,000
MEA051	CZMEA051AV	931	American Samoa	46,773	1,000	\$1,000	\$1,000
MEA051	CZMEA051AW	931	American Samoa	46,773	1,000	\$1,000	\$1,000
MEA051	CZMEA051AX	931	American Samoa	46,773	1,000	\$1,000	\$1,000
MEA051	CZMEA051AY	931	American Samoa	46,773	1,000	\$1,000	\$1,000
MEA051	CZMEA051AZ	931	American Samoa	46,773	1,000	\$1,000	\$1,000
MEA051	CZMEA051BA	931	American Samoa	46,773	1,000	\$1,000	\$1,000
MEA051	CZMEA051BB	931	American Samoa	46,773	1,000	\$1,000	\$1,000
MEA051	CZMEA051BC	931	American Samoa	46,773	1,000	\$1,000	\$1,000
MEA051	CZMEA051BD	931	American Samoa	46,773	1,000	\$1,000	\$1,000
MEA051	CZMEA051BE	931	American Samoa	46,773	1,000	\$1,000	\$1,000
MEA051	CZMEA051BF	931	American Samoa	46,773	1,000	\$1,000	\$1,000
MEA051	CZMEA051BG	931	American Samoa	46,773	1,000	\$1,000	\$1,000
MEA051	CZMEA051BH	931	American Samoa	46,773	1,000	\$1,000	\$1,000
MEA051	CZMEA051BI	931	American Samoa	46,773	1,000	\$1,000	\$1,000
MEA051	CZMEA051BJ	931	American Samoa	46,773	1,000	\$1,000	\$1,000
MEA051	CZMEA051BK	931	American Samoa	46,773	1,000	\$1,000	\$1,000
Total					1,393,000	\$1,393,000	\$1,393,000