



# PUBLIC NOTICE

Federal Communications Commission  
445 12th Street, SW  
Washington, DC 20554

News Media Information 202 / 418-0500  
Fax-On-Demand 202 / 418-2830  
TTY 202 / 418-2555  
Internet: <http://www.fcc.gov>  
<ftp.fcc.gov>

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## LOWER AND UPPER PAGING BANDS AUCTION SCHEDULED FOR JUNE 26, 2001

### Notice and Filing Requirements, Minimum Opening Bids, Upfront Payments and Other Procedural Issues

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

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## I. GENERAL INFORMATION

### A. Introduction

By this public notice, the Wireless Telecommunications Bureau (“Bureau”) announces the procedures and minimum opening bids for the upcoming auction of licenses for the lower and upper paging bands (Auction No. 40) scheduled for June 26, 2001. On March 7, 2001, in accordance with the Balanced Budget Act of 1997,<sup>1</sup> the Bureau released a public notice seeking comment on reserve prices or minimum opening bids and the procedures to be used in Auction No. 40.<sup>2</sup> The Bureau received three comments<sup>3</sup> and four reply comments<sup>4</sup> in response to the *Auction No. 40 Comment Public Notice*.

### 1. Background of Proceeding

In the *Paging Second Report and Order*, the Commission adopted rules governing geographic licensing for exclusive channels in the 35-36 MHz, 43-44 MHz, 152-159 MHz, 454-460 MHz, 929-930 MHz, and 931-932 MHz bands allocated for paging, and competitive bidding procedures for granting mutually exclusive applications for non-nationwide geographic area licenses in those bands.<sup>5</sup> In order to facilitate

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<sup>1</sup> Balanced Budget Act of 1997, Pub. L. No. 105-33, 111 Stat. 251, § 3002(a) (1997) (codified at 47 U.S.C. § 309(j)(4)(F)) (“Balanced Budget Act”). 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>2</sup> See “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,” *Public Notice*, DA 01-593 (rel. March 7, 2001) (“*Auction No. 40 Comment Public Notice*”).

<sup>3</sup> The Blooston Law Paging Group (“BLP Group”), comprised of Cook Telecom, Inc.; Lubbock Radio Paging Service, Inc.; Mobilephone of Humboldt, Inc.; Mobile Phone of Texas, Inc.; Page-All, LLC; Professional Answering Service, Inc.; RCC, Inc. d/b/a Radio Comm Co.; Redi-Call Communications Company; Salisbury Mobile Telephone, Inc.; SEMA-PHOON, Inc. d/b/a R.A. Communications; Starpag, Inc., and Teletouch Licenses, Inc.; and the Rule Radiophone Service, Inc. (“Rule”) submitted comments on March 19, 2001, pursuant to the procedures outlined in the *Auction No. 40 Comment Public Notice*. On March 19, 2001, John Crump d/b/a ACE Communications (“ACE”) submitted comments dated March 7, 2001 through the Commission’s Electronic Comment Filing System (“ECFS”). Because the *Auction No. 40 Comment Public Notice* sought comment on auction procedures pursuant to the Commission’s pre-existing rules and was not notice of rule making, the *Auction No. 40 Comment Public Notice* did not establish a docket number for use in ECFS and did not provide for filing comments via ECFS. ACE subsequently submitted hard copies of its comments. The Bureau has discretion to consider late-filed comments. In light of all the circumstances, including the fact that other timely filed comments provided sufficient notice to the public of ACE’s concerns, the Bureau will consider ACE’s comments. Commenters in future auctions are cautioned to comply with the procedures for providing comment set forth in the relevant public notice.

<sup>4</sup> Reply comments were filed by Conestoga Mobile Systems, Inc. (“Conestoga”), Robert F. Ryder d/b/a Radio Paging Service (“Ryder”), Business Service Center, Inc. (“BSC”), and Central Communications Service Company (“CCSC”), on March 26, 2001.

<sup>5</sup> 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, PP Docket No. 93-253, *Second Report and Order and Further Notice of Proposed Rulemaking*, 12 FCC Rcd 2732, 2786 (1997) (“*Paging Second Report and Order*”); 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, ¶¶ 1-117, 171-79 (1999) (“*Second Paging Reconsideration Order*”); 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

geographic licensing, the Commission dismissed all pending mutually exclusive paging applications and all non-mutually exclusive paging applications filed after July 31, 1996.<sup>6</sup> In part, the Commission developed a standard methodology for providing protection to incumbent licensees from co-channel interference for the 929-930 MHz and 931-932 MHz paging bands to supplement the existing formulas for determining interference contours on other paging bands.<sup>7</sup>

## 2. Licenses to Be Auctioned

The licenses available in Auction No. 40 include 14,000 lower paging bands (35-36 MHz, 43-44 MHz, 152-159 MHz, and 454-460 MHz) licenses, as well as 1,514 upper paging bands (929-931 MHz) licenses that were unsold in the first paging auction ("Auction No. 26"). The lower bands licenses will be awarded in each of the 175 geographic areas known as Economic Areas (EAs) and the upper bands licenses will be awarded in each of the 51 geographic areas known as Major Economic Areas (MEAs). 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. The tables below contain the block/frequency cross-reference list for the paging bands. A complete list of licenses available for Auction No. 40 is included as Attachment A.

### 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

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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, ¶¶ 1-6, 118-179 (1999) ("Paging Third Report and Order").

<sup>6</sup> See, generally, *Paging Second Report and Order*.

<sup>7</sup> See, generally, *Paging Second Report and Order*, *Second Paging Reconsideration Order*, and *Paging Third Report and Order*.

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 / 459.3125-459.3375	GZ	454.6375-454.6625 / 459.6375-459.6625

#### 929-931 MHz Upper Bands Paging Channels

(Licenses are not available for each block in every market; 985 upper bands licenses were sold in Auction

No. 26. See Attachment A to determine what licenses will be offered in Auction No. 40.)

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		

## B. Rules and Disclaimers

### 1. Relevant Authority

Prospective bidders must familiarize themselves thoroughly with the Commission's rules relating to the paging services, contained in Title 47, Part 22 and Part 90 of the Code of Federal Regulations, and those relating to application and auction procedures, contained in Title 47, Part 1 of the Code of Federal Regulations.

Prospective bidders must also be thoroughly familiar with the procedures, terms and conditions (collectively, "Terms") contained in this Public Notice; the *Auction No. 40 Comment Public Notice*; the *Part 1 Fifth Report and Order*<sup>8</sup> (as well as prior Commission proceedings regarding competitive bidding procedures); the *Paging Notice*<sup>9</sup>; the *Paging First Report and Order*<sup>10</sup>; the *First Paging Reconsideration Order*<sup>11</sup>; the *Paging Second Report and Order*; the *Second Paging*

<sup>8</sup> Amendment of Part 1 of the Commission's Rules—Competitive Bidding Procedures, WT Docket No. 97-82, *Order on Reconsideration of the Third Report and Order, Fifth Report and Order, and Fourth Further Notice of Proposed Rule Making*, 15 FCC Rcd 15293 (2000) ("Part 1 Fifth Report and Order").

<sup>9</sup> 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, PP Docket No. 93-253, *Notice of Proposed Rulemaking*, 11 FCC Rcd 3108 (1996) ("Paging Notice").

<sup>10</sup> 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, PP Docket No. 93-253, *First Report and Order*, 11 FCC Rcd 16570 (1996) ("Paging First Report and Order").

*Reconsideration Order*; the *Paging Third Report and Order*; and the *Third Paging Reconsideration Order*<sup>12</sup>.

The terms contained in the Commission's rules, relevant orders, and public notices are not negotiable. The Commission may amend or supplement the information contained in our public notices at any time, and will issue public notices to convey any new or supplemental information to bidders. It is the responsibility of all prospective bidders to remain current with all Commission rules and with all public notices pertaining to this auction. Copies of most Commission documents, including public notices, can be retrieved from the FCC Internet node via anonymous ftp at <ftp://fcc.gov> or the FCC Auctions World Wide Web site at <http://www.fcc.gov/wtb/auctions>. Additionally, documents may be obtained for a fee by calling the Commission's copy contractor, International Transcription Service, Inc. ("ITS"), at (202) 314-3070. When ordering documents from ITS, please provide the appropriate FCC number (for example, FCC 99-98 for the *Paging Third Report and Order*).

## **2. Prohibition of Collusion**

To ensure the competitiveness of the auction process, the Commission's rules prohibit applicants for the same geographic license area from communicating with each other during the auction about bids, bidding strategies, or settlements.<sup>13</sup> This prohibition begins at the short-form application filing deadline and ends at the down payment deadline after the auction. Bidders competing for licenses in the same geographic license areas are encouraged not to use the same individual as an authorized bidder. A violation of the anti-collusion rule could occur if an individual acts as the authorized bidder for two or more competing applicants, and conveys information concerning the substance of bids or bidding strategies between the bidders he or she is authorized to represent in the auction. Also, if the authorized bidders are different individuals employed by the same organization (e.g., law firm or consulting firm), a violation could similarly occur. In such a case, at a minimum, applicants should certify on their applications that precautionary steps have been taken to prevent communication between authorized bidders and that applicants and their bidding agents will comply with the anti-collusion rule.<sup>14</sup>

However, the Bureau cautions that merely filing a certifying statement as part of an application will not outweigh specific evidence that collusive behavior has occurred, nor will it preclude the initiation of an investigation when warranted.<sup>15</sup> The Commission's anti-collusion rules allow applicants to form certain

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<sup>11</sup> 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, PP Docket No. 93-253, *Order on Reconsideration of First Report and Order*, 11 FCC Rcd 7409 (1996) ("*First Paging Reconsideration Order*").

<sup>12</sup> 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, PP Docket No. 93-253, *Memorandum Opinion and Order on Reconsideration*, FCC 01-66 (rel. February 27, 2001) ("*Third Paging Reconsideration Order*").

<sup>13</sup> See Amendment of Part 1 of the Commission's Rules — Competitive Bidding Procedures, WT Docket No. 97-82, *Order on Reconsideration of the Third Report and Order, Fifth Report and Order, and Fourth Further Notice of Proposed Rule Making*, FCC 00-274 (rel. August 14, 2000) ("*Part 1 Fifth Report and Order*").

<sup>14</sup> See *In re Application of Nevada Wireless for a License to Provide 800 MHz Specialized Mobile Radio Service in the Farmington, NM-CO Economic Area (EA-155) Frequency Band A*, *Memorandum Opinion and Order*, 13 FCC Rcd. 11973, 11977 ¶ 11 (1998) ("*Nevada Wireless*").

<sup>15</sup> See *id.*, at 11978.



agreements during the auction, provided the applicants have not applied for licenses covering the same geographic areas. Note that in Auction No. 40, applicants for licenses in overlapping EAs and MEAs will not be able to take advantage of these rule provisions, even though the licenses are not completely co-extensive. For example, assume that one applicant applies for several lower paging bands licenses, *i.e.*, licenses covering EAs, in its Auction No. 40 FCC Form 175 and that a second applicant applies for licenses in the upper paging bands, *i.e.*, licenses covering MEAs, in its Auction No. 40 FCC Form 175. If the first applicant selects licenses for EAs that are within MEAs covered by licenses selected by the second applicant, the two parties will have applied for licenses covering the same geographic areas. Consequently, unlike applicants who have applied for licenses that do not cover the same geographic areas, these two applicants will not be permitted to form a consortium or bid jointly for licenses after they file FCC Form 175.<sup>16</sup> However, all applicants may enter into bidding agreements *before* filing FCC Form 175, as long as they disclose the existence of the agreement(s) in their FCC Form 175.<sup>17</sup> If parties agree in principle on all material terms prior to the short-form filing deadline, those parties must be identified on the short-form application pursuant to Section 1.2105(c), even if the agreement has not been reduced to writing. If the parties have not agreed in principle by the filing deadline, an applicant would not include the names of those parties on its application, and may not continue negotiations with other applicants for licenses covering the same geographic areas.<sup>18</sup> By signing their FCC Form 175 short-form applications, applicants are certifying their compliance with Section 1.2105(c).

In addition, Section 1.65 of the Commission's rules requires an applicant to *maintain* the accuracy and completeness of information furnished in its pending application and to notify the Commission within 30 days of any substantial change that may be of decisional significance to that application.<sup>19</sup> Thus, Section 1.65 requires an auction applicant to notify the Commission of any violation of the anti-collusion rules upon learning of such violation. Bidders therefore are required to make such notification to the Commission immediately upon discovery.

A summary listing of documents from the Commission and the Bureau addressing the application of the anti-collusion rules may be found in Attachment G.

### **3. Incumbent Licensees**

Incumbent (non-geographic) paging licensees operating under their existing authorizations are entitled to full protection from co-channel interference.<sup>20</sup> Geographic area licensees are likewise afforded co-channel interference protection from incumbent licensees.<sup>21</sup> Adjacent geographic area licensees are obligated to resolve possible interference concerns of adjacent geographic area licensees by negotiating a mutually acceptable agreement with the neighboring geographic licensee. Incumbency issues are further discussed below.

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<sup>16</sup> See C.F.R. § 1.2104 (c)(3) and (4).

<sup>17</sup> See 47 C.F.R. § 1.2105(c).

<sup>18</sup> See "Wireless Telecommunications Bureau Clarifies Spectrum Auction Anti-Collusion Rules," *Public Notice*, 11 FCC Rcd. 9645 (1995).

<sup>19</sup> See 47 C.F.R. § 1.65.

<sup>20</sup> *Paging Second Report and Order* at ¶ 58 and *Second Paging Reconsideration Order* at ¶ 42-44; 47 C.F.R. § 22.503(I).

<sup>21</sup> *Second Paging Reconsideration Order* at ¶ 45.

#### 4. Due Diligence

Potential bidders are reminded that there are a number of incumbent licensees already licensed and operating on frequencies that will be subject to the upcoming auction. Geographic area licensees in accordance with the Commission's Rules must protect such incumbents from harmful interference. *See* 47 C.F.R. § 22.503(i). These limitations may restrict the ability of such geographic area licensees to use certain portions of the electromagnetic spectrum or provide service to certain areas in their geographic license areas.

In addition, potential bidders seeking licenses for geographic areas adjacent to the Canadian and Mexican border should be aware that the use of some or all of the channels they acquire in the auction could be restricted as a result of current or future agreements with Canada or Mexico. Licensees on the lower paging channels must submit a Form 601 to obtain authorization to operate stations north of Line A or east of Line C because these channels are subject to the *Above 30 Megacycles per Second Agreement* with Industry Canada.<sup>22</sup> Although the upper paging channels do not require coordination with Canada, the *U.S.-Canada Interim Coordination Considerations for the Band 929-932 MHz, as amended*, assigns specific 929 and 931 MHz frequencies to the United States for licensing along certain longitudes above Line A, and assigns other specific 929 and 931 MHz frequencies to Canada for licensing along certain longitudes along the U.S.-Canada border. In addition, the 929 and 931 MHz frequencies assigned to Canada are unavailable for use by U.S. licensees above Line A as set out in the agreement.<sup>23</sup>

Potential bidders should also be aware that certain applications (including those for modification), waiver requests, petitions to deny, petitions for reconsideration, and applications for review are pending before the Commission that relate to particular applicants or incumbent licensees. In addition, certain decisions reached in the paging proceeding may be subject to judicial appeal and may be the subject of additional reconsideration or appeal. We note that resolution of these matters could have an impact on the availability of spectrum in Auction No. 40. In addition, the Commission will continue to act on pending applications, requests and petitions, some of these matters may not be resolved by the time of the auction.

**Potential bidders are solely responsible for identifying associated risks, and investigating and evaluating the degree to which such matters may affect their ability to bid on, otherwise acquire, or make use of licenses available in Auction No. 40.**

Potential bidders may obtain information about licenses available in Auction No. 40 through the Bureau's licensing databases on the World Wide Web at <http://www.fcc.gov/wtb/uls>. Potential bidders should direct questions regarding the search capabilities to the FCC Technical Support hotline at (202) 414-1250 (voice) or (202) 414-1255 (TTY), or via e-mail at [ulscomm@fcc.gov](mailto:ulscomm@fcc.gov). The hotline is available to assist with questions Monday through Friday, from 7:00 AM to 10:00 PM ET, Saturday, 8:00 AM to 7:00 PM ET, and Sunday, 12:00 noon to 6:00 PM ET. In order to provide better service to the public, *all calls to the hotline are recorded*. The Commission makes no representations or guarantees regarding the accuracy or completeness of information in its databases or any third party databases, including, for example, court docketing systems.

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<sup>22</sup> Canada Telecommunication: Coordination and Use of Radio Frequencies Above 30 Megacycles per Second, October 24, 1962, as amended, June 24, 1965, U.S.-Canada.

<sup>23</sup> *See* February 27, 1997 "Protocol Concerning Use of the 929-930 MHz and 931-932 MHz Bands for Paging Services along the Common Border" with Mexico for paging services using 929-932 MHz spectrum within 120 kilometers (75 miles) of the common border; *see also* 47 C.F.R. § 22.531(e).

The Commission makes no representations or guarantees regarding the accuracy or completeness of information that has been provided by incumbent licensees and incorporated into the database. Potential bidders are strongly encouraged to physically inspect any sites located in, or near, the geographic area for which they plan to bid.

## **5. Bidder Alerts**

All applicants must certify on their FCC Form 175 applications under penalty of perjury that they are legally, technically, financially and otherwise qualified to hold a license, and not in default on any payment for Commission licenses (including down payments) or delinquent on any non-tax debt owed to any Federal agency.<sup>24</sup> Prospective bidders are reminded that submission of a false certification to the Commission is a serious matter that may result in severe penalties, including monetary forfeitures, license revocations, exclusion from participation in future auctions, and/or criminal prosecution.

**The FCC makes no representations or warranties about the use of this spectrum for particular services. Applicants should be aware that a FCC auction represents an opportunity to become a FCC licensee in this service, subject to certain conditions and regulations. A FCC auction does not constitute an endorsement by the FCC of any particular services, technologies or products, nor does a FCC license constitute a guarantee of business success. Applicants and interested parties should perform their own due diligence before proceeding, as they would with any new business venture.**

As is the case with many business investment opportunities, some unscrupulous entrepreneurs may attempt to use Auction No. 40 to deceive and defraud unsuspecting investors. Common warning signals of fraud include the following:

- The first contact is a “cold call” from a telemarketer, or is made in response to an inquiry prompted by a radio or television infomercial.
- The offering materials used to invest in the venture appear to be targeted at IRA funds, for example, by including all documents and papers needed for the transfer of funds maintained in IRA accounts.
- The amount of investment is less than \$25,000.
- The sales representative makes verbal representations that: (a) the Internal Revenue Service (“IRS”), Federal Trade Commission (“FTC”), Securities and Exchange Commission (“SEC”), FCC, or other government agency has approved the investment; (b) the investment is not subject to state or federal securities laws; or (c) the investment will yield unrealistically high short-term profits. In addition, the offering materials often include copies of actual FCC releases, or quotes from FCC personnel, giving the appearance of FCC knowledge or approval of the solicitation.

Information about deceptive telemarketing investment schemes is available from the FTC at (202) 326-2222 and from the SEC at (202) 942-7040. Complaints about specific deceptive telemarketing investment schemes should be directed to the FTC, the SEC, or the National Fraud Information Center at (800) 876-7060. Consumers who have concerns about specific proposals regarding Auction No. 40 may also call the FCC Consumer Center at (888) CALL-FCC ((888) 225-5322).

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<sup>24</sup>

*See* 47 C.F.R. § 1.2105.

## **6. National Environmental Policy Act (“NEPA”) Requirements**

Licensees must comply with the Commission’s rules regarding the National Environmental Policy Act (NEPA).<sup>25</sup> The construction of a wireless antenna facility is a federal action and the licensee must comply with the Commission’s NEPA rules for each such facility.<sup>26</sup> The Commission’s NEPA rules require, among other things, that the licensee consult with expert agencies having NEPA responsibilities, including the U.S. Fish and Wildlife Service, the State Historic Preservation Office, the Army Corp of Engineers and the Federal Emergency Management Agency (through the local authority with jurisdiction over floodplains). The licensee must prepare environmental assessments for facilities that may have a significant impact in or on wilderness areas, wildlife preserves, threatened or endangered species or designated critical habitats, historical or archaeological sites, Indian religious sites, floodplains, and surface features. The licensee must also prepare environmental assessments for facilities that include high intensity white lights in residential neighborhoods or excessive radio frequency emission.

### **C. Auction Specifics**

#### **1. Auction Date**

The auction will begin on Tuesday, June 26, 2001. The initial schedule for bidding will be announced by public notice at least one week before the start of the auction. Unless otherwise announced, bidding on all licenses will be conducted on each business day until bidding has stopped on all licenses.

The Commission announces that bidding for Auction No. 40 will be temporarily suspended July 4, 2001, in observance of the federal holiday.

#### **2. Auction Title**

Auction No. 40 – Paging

#### **3. Bidding Methodology**

The bidding methodology for Auction No. 40 will be simultaneous multiple round bidding. Bidding will be permitted only from remote locations, either telephonically or electronically (by computer via the Internet or the Bureau’s wide area network).

#### **4. Pre-Auction Dates and Deadlines**

Auction Seminar .....	May 3, 2001
Short-Form Application (FCC FORM 175) .....	May 14, 2001; 6:00 p.m. ET
Upfront Payments (via wire transfer) .....	June 4, 2001; 6:00 p.m. ET
Mock Auction .....	June 22, 2001
Auction Begins .....	June 26, 2001

#### **5. Requirements For Participation**

Those wishing to participate in the auction must:

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<sup>25</sup> See 47 C.F.R. Ch. 1, Subpart I.

<sup>26</sup> See 47 C.F.R. §§ 1.1305-1.1319.

- Submit a short-form application (FCC Form 175) electronically by 6:00 p.m. ET, May 14, 2001.
- Submit a sufficient upfront payment and a FCC Remittance Advice Form (FCC Form 159) by 6:00 p.m. ET, June 4, 2001.
- Comply with all provisions outlined in this public notice.

## **6. General Contact Information**

### **GENERAL AUCTION INFORMATION**

General Auction Questions  
Seminar Registration

FCC Auctions Hotline  
(888) 225-5322, Press Option #2  
or direct (717) 338-2888  
Hours of service: 8 a.m. – 5:30 p.m. ET

### **AUCTION LEGAL INFORMATION**

Auction Rules, Policies, Regulations

Auctions and Industry Analysis Division  
Legal Branch (202) 418-0660

### **LICENSING INFORMATION**

Rules, Policies, Regulations  
Licensing Issues  
Due Diligence  
Incumbency Issues

Commercial Wireless Division  
(202) 418-0620

### **TECHNICAL SUPPORT**

Electronic Filing  
Automated Auction System

FCC Auctions Technical Support Hotline  
(202) 414-1250 (Voice),  
(202) 414-1255 (TTY)  
Hours of service: Monday through Friday 7 a.m. to  
10:00 p.m. ET, Saturday, 8:00 a.m. to 7:00 p.m.,  
Sunday, 12:00 noon to 6:00 p.m.

### **PAYMENT INFORMATION**

Wire Transfers  
Refunds

FCC Auctions Accounting Branch  
(202) 418-1995  
(202) 418-2843 (Fax)

### **TELEPHONIC BIDDING**

Will be furnished only to qualified bidders

### **FCC COPY CONTRACTOR**

Additional Copies of  
Commission Documents

International Transcription Services, Inc.  
445 12<sup>th</sup> Street, SW Room CY-B400  
Washington, DC 20554  
(202) 314-3070

### **PRESS INFORMATION**

Meribeth McCarrick (202) 418-0654

### **FCC FORMS**

(800) 418-3676 (outside Washington, DC)  
(202) 418-3676 (in the Washington Area)  
<http://www.fcc.gov/formpage.html>

### **FCC INTERNET SITES**

<http://www.fcc.gov>  
<http://www.fcc.gov/wtb/auctions>

## II. SHORT-FORM (FCC FORM 175) APPLICATION REQUIREMENTS

Guidelines for completion of the short-form (FCC Form 175) are set forth in Attachment D to this public notice. The short-form application seeks the applicant's name and address, legal classification, status, small business bidding credit eligibility, identification of the license(s) sought, the authorized bidders and contact persons. All applicants must certify on their FCC Form 175 applications under penalty of perjury that they are legally, technically, financially and otherwise qualified to hold a license and, as discussed below in Section II.D (Provisions Regarding Defaulters and Former Defaulters), that they are not in default on any payment for Commission licenses (including down payments) or delinquent on any non-tax debt owed to any Federal agency.

The *Auction No. 40 Comment Public Notice* did not seek comment regarding any aspect of Form 175. Nevertheless, one of the comments and all four reply comments argue that the portion of Form 175 in which applicants apply for specific licenses should not include an "All" box, as it has in the past. Applicants are not permitted to bid on any licenses for which they did not apply on the Form 175. Accordingly, applicants apply on Form 175 for all licenses on which they potentially may bid, including those licenses that are part of back-up strategies in the event the applicant does not obtain its first choice of licenses. As a convenience, the Commission usually includes an "All" box in the License Selection portion of Form 175. Applicants may check the "All" box indicating that they potentially may bid on all of the licenses in the given auction, rather than checking off each and every license in which they are interested.<sup>27</sup> The Commission determines whether or not there are mutually exclusive applications for any given license by reviewing all of the Form 175's submitted to determine whether or not more than one party has applied for a given license. In the event that review of all the Form 175's accepted for filing determines that only one party has applied for a given license(s), those license(s) will be removed from the auction. In such cases, the party that applied for the given license(s) will be permitted to file a long-form application.

Commenters contend that in the prior paging auction, Auction No. 26, the "All" box resulted in inaccurate determinations of mutual exclusivity.<sup>28</sup> The United States Court of Appeals for the District of Columbia Circuit, however, has rejected these arguments and affirmed that the Commission's use of an "All" box on Form 175 to allow applicants to select licenses on which they may wish to bid is consistent with the Commission's statutory duty to avoid mutual exclusivity.<sup>29</sup>

The Bureau has decided to modify Form 175 for Auction No. 40. In Auction No. 40, Form 175 will include a mechanism that allows an applicant to filter the 15,514 licenses by paging service, frequency band, market area, and/or channel block/license suffix to create customized lists of licenses. The applicant will make selections for one or more of the filter criteria and the system will produce a list of licenses satisfying the specified criteria. The applicant may apply for all the licenses in the customized list by using the "Select All" option; select individual licenses separately from the list; or create a second customized list without selecting any of the licenses from the first list. Applicants also will be able to select licenses

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<sup>27</sup> The "All" box is optional; the Commission has never required any bidder to use it. More importantly, applicants always have the opportunity to apply for all licenses listed in the Form 175, whether by checking each individual license or through some other means, regardless of whether an "All" box is used.

<sup>28</sup> BLP Group Comment at 8; Conestoga Reply at 6; *see* Ryder Reply at 5, BSC Reply at 4, CCSC Reply at 4.

<sup>29</sup> *Benkelman v. FCC*, 220 F.3d 601, 606 (D.C. Cir. 2000) ("...section 309(j)(6)(E) [of the Communications Act]...imposes an obligation only to minimize mutual exclusivity 'in the public interest,' 47 U.S.C. § 309(j)(6)(E), and 'within the framework of existing policies,' *DIRECTV [v. FCC]*, 110 F.3 [816,] 828 [D.C.Cir. 1997].")

from one customized list and then create a second customized list to select additional licenses.

#### **A. Ownership Disclosure Requirements (FCC Form 175 Exhibit A)**

All applicants must comply with the uniform Part 1 ownership disclosure standards and provide information required by Sections 1.2105 and 1.2112 of the Commission's rules. Specifically, in completing FCC Form 175, applicants will be required to file an "Exhibit A" providing a full and complete statement of the ownership of the bidding entity. The ownership disclosure standards for the short-form are set forth in Section 1.2112 of the Commission's rules.<sup>30</sup>

#### **B. Consortia And Joint Bidding Arrangements (FCC Form 175 Exhibit B)**

Applicants will be required to identify on their short-form applications any parties with whom they have entered into any consortium arrangements, joint ventures, partnerships or other agreements or understandings which relate in any way to the licenses being auctioned, including any agreements relating to post-auction market structure. *See* 47 C.F.R. §§ 1.2105(a)(2)(viii) and 1.2105(c)(1). Applicants will also be required to certify on their short-form applications that they have not entered into any explicit or implicit agreements, arrangements or understandings of any kind with any parties, other than those identified, regarding the amount of their bids, bidding strategies, or the particular licenses on which they will or will not bid. *See* 47 C.F.R. § 1.2105(a)(2)(ix). As discussed above, if an applicant has had discussions, but has not reached a joint bidding agreement by the short-form deadline, it would not include the names of parties to the discussions on its applications and may not continue discussions with applicants for the same geographic license area(s) after the deadline.<sup>31</sup> Where applicants have entered into consortia or joint bidding arrangements, applicants must submit an "Exhibit B" to the FCC Form 175.

A party holding a non-controlling, attributable interest in one applicant will be permitted to acquire an ownership interest in, form a consortium with, or enter into a joint bidding arrangement with other applicants for licenses in the same geographic license area provided that (i) the attributable interest holder certifies that it has not and will not communicate with any party concerning the bids or bidding strategies of more than one of the applicants in which it holds an attributable interest, or with which it has formed a consortium or entered into a joint bidding arrangement; and (ii) the arrangements do not result in a change in control of any of the applicants.<sup>32</sup> While the anti-collusion rules do not prohibit non-auction related business negotiations among auction applicants, bidders are reminded that certain discussions or exchanges could touch upon impermissible subject matters because they may convey pricing information and bidding strategies.

#### **C. Eligibility**

##### **1. Small Business Bidding Credit Eligibility (FCC Form 175 Exhibit C)**

In the *Paging Second Report and Order*, the Commission adopted small business bidding credits to

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<sup>30</sup> Section 1.2105 requires the disclosure on the short-form of applicant ownership information as set forth in Section 1.2112. Note that both of these sections were revised in the *Part 1 Fifth Report and Order*.

<sup>31</sup> *See* Section 1.B.2, above.

<sup>32</sup> *See* 47 C.F.R. § 1.2105(c)(4)(i), (ii).



promote and facilitate the participation of small businesses in competitive bidding for licenses in the paging service.<sup>33</sup> In the *Second Paging Reconsideration Order*, the Commission subsequently increased the size of the bidding credits.<sup>34</sup>

Bidding credits are available to small businesses, or consortia thereof, (as defined in 47 C.F.R §§ 1.2110(c) and 22.217(a)). A bidding credit represents the amount by which a bidder's winning bids are discounted.<sup>35</sup> The size of the bidding credit depends on the average annual gross revenues for the preceding three years of the bidder, its affiliates, its controlling interests, and the affiliates of its controlling interests:

- A bidder with attributed average annual gross revenues of not more than \$15 million for the preceding three years receives a 25 percent discount on its winning bids for paging licenses;<sup>36</sup>
- A bidder with attributed average annual gross revenues of not more than \$3 million for the preceding three years receives a 35 percent discount on its winning bids for paging licenses.<sup>37</sup>

Bidding credits are not cumulative; qualifying applicants receive either the 25 percent or the 35 percent bidding credit, but not both.

## **2. Tribal Land Bidding Credit**

To encourage the growth of wireless services in federally recognized tribal lands the Commission has implemented a tribal land bidding credit. *See* Part V.C.

## **3. Applicability of Part 1 Attribution Rules**

***Controlling interest standard.*** On August 14, 2000, the Commission released the *Part 1 Fifth Report and Order*, in which the Commission, *inter alia*, adopted a “controlling interest” standard for attributing to auction applicants the gross revenues of their investors and affiliates in determining small business eligibility for future auctions.<sup>38</sup> The Commission observed that the rule modifications adopted in the various Part 1 orders would result in discrepancies and/or redundancies between certain of the new Part 1 rules and existing service-specific rules, and the Commission delegated to the Bureau the authority to make conforming edits to the Code of Federal Regulations (CFR) consistent with the rules adopted in the Part 1 proceeding.<sup>39</sup> Part 1 rules that superseded inconsistent service-specific rules will control in Auction

<sup>33</sup> *See Paging Second Report and Order* at ¶ 118.

<sup>34</sup> *See Second Paging Reconsideration Order* at ¶ 98; *see also* 47 C.F.R. §§ 1.2110, 22.217 and 22.223.

<sup>35</sup> *See* 47 C.F.R. §§ 1.2110(f), 22.217 and 22.223.

<sup>36</sup> *See* 47 C.F.R. §§ 1.2110(f), 22.217(a) and 22.223(b)(1)(ii). In the service specific rule making governing paging service licenses for sale in Auction No. 40, the Commission declined to adopt bidding credits for entities with attributable average gross revenues of more than \$15 million. *See Third Paging Reconsideration Order* at ¶¶ 10-12; *cf.* 47 C.F.R. § 1.2110(f)(2)(iii) (applicable rule in absence of service specific rules).

<sup>37</sup> *See* 47 C.F.R. §§ 1.2110(f), 22.217(a) and 22.223(b)(1)(i).

<sup>38</sup> The eligibility for small business preferences will be determined based on the attribution rules in effect at the short-form application deadline. *Id.* at ¶ 67. *See Part 1 Fifth Report and Order*, 65 Fed. Reg. 52,323 (August 29, 2000) (summary).

<sup>39</sup> *Part 1 Fifth Report and Order*, ¶ 78.

No. 40.<sup>40</sup> Accordingly, the “controlling interest” standard as set forth will be in effect for Auction No. 40, even if conforming edits to the CFR are not made prior to the auction.

**Control.** The term “control” includes both *de facto* and *de jure* control of the applicant. Typically, ownership of at least 50.1 percent of an entity’s voting stock evidences *de jure* control. *De facto* control is determined on a case-by-case basis.<sup>41</sup> The following are some common indicia of *de facto* control:

- the entity constitutes or appoints more than 50 percent of the board of directors or management committee;
- the entity has authority to appoint, promote, demote, and fire senior executives that control the day-to-day activities of the licensee; or
- the entity plays an integral role in management decisions.

**Attribution for small business eligibility.** In determining which entities qualify as small businesses, the Commission will consider the gross revenues of the applicant, its affiliates, its controlling interests, and the affiliates of its controlling interests. The Commission does not impose specific equity requirements on controlling interest holders. Once principals or entities with a controlling interest are determined, only the revenues of those principals or entities, the applicant and their affiliates will be counted in determining small business eligibility.

A consortium of small businesses is a “conglomerate organization formed as a joint venture between or among mutually independent business firms,” each of which *individually* must satisfy the definition of small business in Sections 1.2110(f) and 22.223(b). Thus, each consortium member must disclose its gross revenues along with those of its affiliates, its controlling interests, and the affiliates of its controlling interests. We note that although the gross revenues of the consortium members will not be aggregated for purposes of determining eligibility for small business credits, this information must be provided to ensure that each individual consortium member qualifies for any bidding credit awarded to the consortium.

#### 4. Supporting Documentation

Applicants should note that they will be required to file supporting documentation to their FCC Form 175 short-form applications to establish that they satisfy the eligibility requirements to qualify as small businesses (or consortia of small businesses) for this auction.<sup>42</sup>

Applicants should further note that submission of an FCC Form 175 application constitutes a representation by the certifying official that he or she is an authorized representative of the applicant, has

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<sup>40</sup> See Part 1 Third Report and Order at 382, ¶ 5; Part 1 Fifth Report and Order, ¶ 78.

<sup>41</sup> For further guidance on the issue of *de facto* control, see the Commission’s affiliation rule at 47 C.F.R. § 1.2110(b)(5); see also *Ellis Thompson Corp.*, 10 FCC Rcd. 12554, 12555-56 (1994), in which the Commission identified the following factors used to determine control of a business: (1) use of facilities and equipment; (2) control of day-to-day operations; (3) control of policy decisions; (4) personnel responsibilities; (5) control of financial obligations; and (6) receipt of monies and profits; *Intermountain Microwave*, 12 FCC 2d. 559 (1963), and *Application of Baker Creek Communications, LP, For Authority to Construct and Operate Local Multipoint Distribution Services in Multiple Basic Trading Areas*, *Memorandum Opinion and Order*, 13 FCC Rcd. 18709 (rel. September 23, 1998).

<sup>42</sup> See 47 C.F.R. §§ 1.2105, 22.217, and 22.223.

read the form's instructions and certifications, and that the contents of the application and its attachments are true and correct. Submission of a false certification to the Commission may result in penalties, including monetary forfeitures, license forfeitures, ineligibility to participate in future auctions, and/or criminal prosecution.

***Small business eligibility (Exhibit C).*** Entities applying to bid as small businesses (or consortia of small businesses) will be required to disclose on Exhibit C to their FCC Form 175 short-form applications, *separately and in the aggregate*, the gross revenues for the preceding three years of each of the following: (1) the applicant, (2) its affiliates, (3) its controlling interests, and (4) the affiliates of its controlling interests. **Certification that the average annual gross revenues for the preceding three years do not exceed the applicable limit is not sufficient. A statement of the total gross revenues for the preceding three years is also insufficient. The applicant must provide separately for itself, its affiliates, its controlling interests, and the affiliates of its controlling interests, a schedule of gross revenues for *each* of the preceding three years, as well as a statement of total average gross revenues for the three-year period.** If the applicant is applying as a consortium of small businesses, this information must be provided for each consortium member.

#### **D. Provisions Regarding Defaulters and Former Defaulters (FCC Form 175 Exhibit D)**

Each applicant must certify on its FCC Form 175 application that it is not in default on any Commission licenses and that it is not delinquent on any non-tax debt owed to any Federal agency.<sup>43</sup> In addition, each applicant must attach to its FCC Form 175 application a statement made under penalty of perjury indicating whether or not the applicant has ever been in default on any Commission licenses or has ever been delinquent on any non-tax debt owed to any federal agency.<sup>44</sup> **Applicants must include this statement as Exhibit D of the FCC Form 175.** If any of an applicant's controlling interests holders or their affiliates, as defined by Section 1.2110 of the Commission's rules (as recently amended in the *Part 1 Fifth Report and Order*) have ever been in default on any Commission license or have ever been delinquent on any non-tax debt owed to any Federal agency, the applicant must include such information as part of the same attached statement.<sup>45</sup> Prospective bidders are reminded that the statement must be made under penalty of perjury and, further, submission of a false certification to the Commission is a serious matter that may result in severe penalties, including monetary forfeitures, license revocations, exclusion from participation in future auctions, and/or criminal prosecution.

"Former defaulters" — *i.e.*, applicants, including their attributable interest holders, that in the past have defaulted on any Commission licenses or been delinquent on any non-tax debt owed to any Federal agency, but that have since remedied all such defaults and cured all of their outstanding non-tax delinquencies — are eligible to bid in Auction No. 40, provided that they are otherwise qualified. However, as discussed *infra* in Section III.D.3, former defaulters are required to pay upfront payments

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<sup>43</sup> 47 C.F.R. § 1.2105(a)(2)(x).

<sup>44</sup> 47 C.F.R. § 1.2105(a)(2)(xi).

<sup>45</sup> See *Part 1 Fifth Report and Order*, ¶ 42. We note that if any entity whose gross revenues are required to be attributed to the applicant under 47 C.F.R. § 1.2110 is in default on any Commission licenses or is delinquent on any non-tax debt owed to any Federal agency at the deadline for filing FCC Form 175 application for Auction No. 40, the applicant will not be able to make the certification required by 47 C.F.R. § 1.2105(a)(2)(x) and will not be eligible to participate in the auction.

that are fifty percent more than the normal upfront payment amounts.<sup>46</sup>

#### **E. Installment Payments**

Installment payment plans will not be available in Auction No. 40.

#### **F. Other Information (FCC Form 175 Exhibits E and F)**

Applicants owned by minorities or women, as defined in 47 C.F.R. § 1.2110(c)(2), may attach an exhibit (Exhibit E) regarding this status. This applicant status information is collected for statistical purposes only and assists the Commission in monitoring the participation of “designated entities” in its auctions. Applicants wishing to submit additional information may do so on Exhibit F (Miscellaneous Information) to the FCC Form 175.

#### **G. Minor Modifications to Short-Form Applications (FCC Form 175)**

After the short-form filing deadline (May 14, 2001), applicants may make only minor changes to their FCC Form 175 applications. Applicants will not be permitted to make major modifications to their applications (*e.g.*, change their license selections or proposed service areas, change the certifying official or change control of the applicant or change bidding credits). *See* 47 C.F.R. § 1.2105. Permissible minor changes include, for example, deletion and addition of authorized bidders (to a maximum of three) and revision of exhibits. Applicants should make these changes on-line, and submit a letter to Margaret Wiener, Chief, Auctions and Industry Analysis Division, Wireless Telecommunications Bureau, Federal Communications Commission, 445 12th Street, SW, Suite 4-A669 Washington, DC 20554, briefly summarizing the changes. Questions about other changes should be directed to Erik Salovaara of the Auctions and Industry Analysis Division at (202) 418-0660.

#### **H. Maintaining Current Information in Short-Form Applications (FCC Form 175)**

Applicants have an obligation under 47 C.F.R. §1.65, to maintain the completeness and accuracy of information in their short-form applications. Amendments reporting substantial changes of possible decisional significance in information contained in FCC Form 175 applications, as defined by 47 C.F.R. § 1.2105(b)(2), will not be accepted and may in some instances result in the dismissal of the FCC Form 175 application.

### **III. PRE-AUCTION PROCEDURES**

#### **A. Auction Seminar**

On Thursday, May 3, 2001, the FCC will sponsor a free seminar for Auction No. 40 at the Federal Communications Commission, located at 445 12<sup>th</sup> Street, SW, Washington, DC. The seminar will provide attendees with information about pre-auction procedures, conduct of the auction, FCC Automated Auction System, and the paging and auction rules. The seminar will also provide an opportunity for prospective bidders to ask questions of FCC staff.

To register, complete the registration form attached hereto as Attachment B and submit it by Tuesday, May 1, 2001. Registrations are accepted on a first-come, first-served basis.

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<sup>46</sup> 47 C.F.R. § 1.2106(a).

## **B. Short-Form Application (FCC Form 175) — Due May 14, 2001**

In order to be eligible to bid in this auction, applicants must first submit a FCC Form 175 application. This application must be submitted electronically and received at the Commission no later than 6:00 p.m. ET on May 14, 2001. Late applications will not be accepted.

There is no application fee required when filing a FCC Form 175. However, to be eligible to bid, an applicant must submit an upfront payment. *See Part III.D, below.*

### **1. Electronic Filing**

Applicants must file their FCC Form 175 applications electronically.<sup>47</sup> Applications may generally be filed at any time beginning at noon ET on May 3, 2001, until 6:00 p.m. ET on May 14, 2001. Applicants are strongly encouraged to file early and are responsible for allowing adequate time for filing their applications. Applicants may update or amend their electronic applications multiple times until the filing deadline on May 14, 2001.

Applicants must press the “SUBMIT Application” button on the “Submission” page of the electronic form to successfully submit their FCC Form 175s. Any form that is not submitted will not be reviewed by the FCC. Information about accessing the FCC Form 175 is included in Attachment C. Technical support is available at (202) 414-1250 (voice) or (202) 414-1255 (text telephone (TTY)); the hours of service Monday through Friday, from 7:00 AM to 10:00 PM ET, Saturday, 8:00 AM to 7:00 PM ET, and Sunday, 12:00 noon to 6:00 PM ET. In order to provide better service to the public, *all calls to the hotline are recorded.*

Applicants can also contact Technical Support via e-mail. To obtain the address, click the **Support** tab on the Form 175 Homepage.

### **2. Completion of the FCC Form 175**

Applicants should carefully review 47 C.F.R. § 1.2105, and must complete all items on the FCC Form 175. Instructions for completing the FCC Form 175 are in Attachment D of this public notice. Applicants are encouraged to begin preparing the required attachments for FCC Form 175 prior to submitting the form. Attachments C and D to this public notice provide information on the required attachments and appropriate formats.

### **3. Electronic Review of FCC Form 175**

The FCC Form 175 electronic review system may be used to locate and print applicants’ FCC Form 175 information. Applicants may also view other applicants’ completed FCC Form 175s after the filing deadline has passed and the FCC has issued a public notice explaining the status of the applications. For this reason, it is important that applicants do not include their Taxpayer Identification Numbers (TINs) on any exhibits to their FCC Form 175 applications. There is no fee for accessing this system. *See Attachment C for details on accessing the review system.*

## **C. Application Processing and Minor Corrections**

After the deadline for filing the FCC Form 175 applications has passed, the FCC will process all timely

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<sup>47</sup> *See* 47 C.F.R. § 1.2105(a).

submitted applications to determine which are acceptable for filing, and subsequently will issue a public notice identifying: (1) those applications accepted for filing; (2) those applications rejected; and (3) those applications which have minor defects that may be corrected, and the deadline for filing such corrected applications.

As described more fully in the Commission's rules, after the May 14, 2001, short-form filing deadline, applicants may make only minor corrections to their FCC Form 175 applications. Applicants will not be permitted to make major modifications to their applications (*e.g.*, change their license selections, change the certifying official, change control of the applicant, or change bidding credit eligibility).<sup>48</sup>

#### **D. Upfront Payments — Due June 4, 2001**

In order to be eligible to bid in the auction, applicants must submit an upfront payment accompanied by a FCC Remittance Advice Form (FCC Form 159). After completing the FCC Form 175, filers will have access to an electronic version of the FCC Form 159 that can be printed and faxed to Mellon Bank in Pittsburgh, PA. All upfront payments must be received at Mellon Bank by 6:00 p.m. ET on June 4, 2001.

Please note that:

- All payments must be made in U.S. dollars.
- All payments must be made by wire transfer.
- Upfront payments for Auction No. 40 go to a lockbox number different from the lockboxes used in previous FCC auctions, and different from the lockbox number to be used for post-auction payments.
- Failure to deliver the upfront payment by the June 4, 2001, deadline will result in dismissal of the application and disqualification from participation in the auction.

#### **1. Making Auction Payments by Wire Transfer**

Wire transfer payments must be received by 6:00 p.m. ET on June 4, 2001. To avoid untimely payments, applicants should discuss arrangements (including bank closing schedules) with their banker several days before they plan to make the wire transfer, and allow sufficient time for the transfer to be initiated and completed before the deadline. Applicants will need the following information:

ABA Routing Number: 043000261  
Receiving Bank: Mellon Pittsburgh  
BNF: FCC/AC 910-1174  
OBI Field: (Skip one space between each information item)  
"AUCTIONPAY"  
TAXPAYER IDENTIFICATION NO.: (same as FCC Form 159, block 12)  
PAYMENT TYPE CODE (enter "A40U")  
FCC CODE 1 (same as FCC Form 159, block 24A: "40")  
PAYER NAME (same as FCC Form 159, block 2)

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<sup>48</sup> See 47 C.F.R. § 1.2105. See also *Two Way Radio of Carolina, Inc., Memorandum, Opinion and Order*, 14 FCC Rcd. 12035 (1999).

LOCKBOX NO. # 358405

**NOTE:** The BNF and Lockbox number are specific to the upfront payments for this auction; do not use BNF or Lockbox numbers from previous auctions.

Applicants must fax a completed FCC Form 159 (Revised 2/00) to Mellon Bank at (412) 236-5702 **at least one hour before** placing the order for the wire transfer (but on the same business day). On the cover sheet of the fax, write “Wire Transfer — Auction Payment for Auction Event No. 40.” **Bidders should confirm receipt of their upfront payment at Mellon Bank by contacting their sending financial institution.**

## **2. FCC Form 159**

A completed FCC Remittance Advice Form (FCC Form 159, Revised 2/00) must be faxed to Mellon Bank in order to accompany each upfront payment. Proper completion of FCC Form 159 (Revised 2/00) is critical to ensuring correct credit of upfront payments. Detailed instructions for completion of FCC Form 159 are included in Attachment E to this public notice. An electronic version of the FCC Form 159 is available after filing the FCC Form 175. The FCC Form 159 can be completed electronically, but must be filed with Mellon Bank via facsimile.

## **3. Amount of Upfront Payment**

In the *Part 1 Order, Memorandum Opinion and Order, and Notice of Proposed Rule Making*, the Commission delegated to the Bureau the authority and discretion to determine appropriate upfront payment(s) for each auction.<sup>49</sup> In addition, in the *Part 1 Fifth Report and Order*, the Commission ordered that “former defaulters,” *i.e.*, applicants that have ever been in default on any Commission license or have ever been delinquent on any non-tax debt owed to any Federal agency, be required to pay upfront payments fifty percent greater than non-“former defaulters.”<sup>50</sup>

In the *Auction No. 40 Comment Public Notice*, we proposed translating bidders’ upfront payments to bidding units to define a bidder’s maximum eligibility.<sup>51</sup> In order to bid on a license, otherwise qualified bidders who applied for that license on Form 175 must have an eligibility level that meets or exceeds the number of bidding units assigned to that license. At a minimum, therefore, an applicant’s total upfront payment must be enough to establish eligibility to bid on at least one of the licenses applied for on Form 175, or else the applicant will not be eligible to participate in the auction. An applicant does not have to make an upfront payment to cover all licenses for which the applicant has applied on Form 175, but rather to cover the maximum number of bidding units that are associated with licenses on which the bidder wishes to place bids and hold high bids at any given time.

In the *Auction No. 40 Comment Public Notice*, the Bureau proposed setting upfront payments for each license equal to the license’s minimum opening bid. The Bureau further proposed setting the bidding units

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<sup>49</sup> 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, 5697-5698, ¶ 16 (1997).

<sup>50</sup> *Part 1 Fifth Report and Order*, ¶¶ 40-42; 47 C.F.R. § 1.2106(a); *see* 47 C.F.R. §§1.2105(a)(2)(xi)

<sup>51</sup> *See Auction No. 40 Comment Public Notice* at 5.

for each license equal to the license's upfront payment on a bidding unit for dollar basis.<sup>52</sup> The bidding unit level for each license will remain constant throughout the auction. All parties that filed comments and replies addressing this proposal favored the Bureau's proposal.<sup>53</sup> The specific upfront payments and bidding units for each license are set forth in Attachment A.

In calculating its upfront payment amount, an applicant should determine the maximum number of bidding units it may wish to bid on in any single round, and submit an upfront payment covering that number of bidding units. In order to make this calculation, an applicant should add together the upfront payments for all licenses on which it seeks to bid in any given round. **Bidders should check their calculations carefully, as there is no provision for increasing a bidder's maximum eligibility after the upfront payment deadline.**

Former defaulters should calculate their upfront payment for all licenses by multiplying the number of bidding units they wish to purchase by 1.5. In order to calculate the number of bidding units to assign to former defaulters, the Commission will divide the upfront payment received by 1.5 and round the result up to the nearest bidding unit.

NOTE: An applicant may, on its FCC Form 175, apply for every applicable license being offered, but its actual bidding in any round will be limited by the bidding units reflected in its upfront payment.

#### **4. Applicant's Wire Transfer Information for Purposes of Refunds for Upfront Payments**

The Commission will use wire transfers for all Auction No. 40 refunds. To ensure that refunds of upfront payments are processed in an expeditious manner, the Commission is requesting that all pertinent information as listed below be supplied to the FCC. Applicants can provide the information electronically during the initial short-form filing window after the form has been submitted. Wire Transfer Instructions can also be manually faxed to the FCC, Financial Operations Center, Auctions Accounting Group, ATTN: Tim Dates or Gail Glasser, at (202) 418-2843 by June 4, 2001. All refunds will be returned to the payer of record as identified on the FCC Form 159 unless the payer submits written authorization instructing otherwise. For additional information, please call (202) 418-1995.

Name of Bank  
ABA Number  
Contact and Phone Number  
Account Number to Credit  
Name of Account Holder  
Taxpayer Identification Number (see below)  
Correspondent Bank (if applicable)  
ABA Number  
Account Number

(Applicants should also note that implementation of the Debt Collection Improvement Act of 1996 requires the FCC to obtain a Taxpayer Identification Number (TIN) before it can disburse refunds.) Eligibility for refunds is discussed in Part V.E., *below*.

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<sup>52</sup> See Auction No. 40 Comment Public Notice at 4.

<sup>53</sup> BLP Group Comment at 3; Conestoga Reply at 3.



## **E. Auction Registration**

Approximately ten days before the auction, the FCC will issue a public notice announcing all qualified bidders for the auction. Qualified bidders are those applicants whose FCC Form 175 applications have been accepted for filing and have timely submitted upfront payments sufficient to make them eligible to bid on at least one of the licenses for which they applied.

All qualified bidders are automatically registered for the auction. Registration materials will be distributed prior to the auction by two separate overnight mailings, one containing the confidential bidder identification number (BIN) required to place bids and the other containing the SecurID cards. These mailings will be sent only to the contact person at the contact address listed in the FCC Form 175.

Applicants that do not receive both registration mailings will not be able to submit bids. Therefore, any qualified applicant that has not received both mailings by noon on Thursday, June 21, 2001, should contact the Auctions Hotline at (717) 338-2888. Receipt of both registration mailings is critical to participating in the auction and each applicant is responsible for ensuring it has received all of the registration material.

Qualified bidders should note that lost bidder identification numbers or SecurID cards can be replaced only by appearing in person at the FCC Auction Headquarters located at 445 12<sup>th</sup> St., SW, Washington, DC 20554. Only an authorized representative or certifying official, as designated on an applicant's FCC Form 175, may appear in person with two forms of identification (one of which must be a photo identification) in order to receive replacement codes. Qualified bidders requiring replacements must call technical support prior to arriving at the FCC.

## **F. Remote Electronic Bidding**

This is the first auction that the Commission will conduct over the Internet. Telephonic bidding and access via the Bureau's wide area network will also be available, as in prior auctions. Qualified bidders are permitted to bid telephonically or electronically, *i.e.*, over the Internet or the Bureau's wide area network. In either case, each bidder must have their own Remote Security Access SecurID card, which the FCC will provide at no charge. Each applicant will be issued at least two SecurID cards, and up to a maximum of three cards. For security purposes, the SecurID cards are only mailed to the contact person at the contact address listed on the FCC Form 175. Please note that the SecurID card is tailored to a specific auction, so a SecurID card obtained from a source other than the FCC will not work for Auction No. 40. The telephonic bidding phone number will be supplied in the first Federal Express mailing of the confidential bidder identification number. Your bidding preference—electronic or telephonic—is specified on the FCC Form 175.

## **G. Mock Auction**

All qualified bidders will be eligible to participate in a mock auction on Friday, June 22, 2001. The mock auction will enable applicants to become familiar with the electronic system prior to the auction. Participation by all bidders is strongly recommended. Details will be announced by public notice.

## **IV. AUCTION EVENT**

The first round of bidding for Auction No. 40 will begin on Tuesday, June 26, 2001. The initial bidding schedule will be announced in a public notice listing the qualified bidders, which is released approximately 10 days before the start of the auction.

## **A. Auction Structure**

### **1. Simultaneous Multiple Round Auction**

In the *Auction No. 40 Comment Public Notice*, we proposed to award all licenses in Auction No. 40 in a single, simultaneous multiple round auction.<sup>54</sup> All the comments and replies that addressed this aspect of auction design favored a simultaneous multiple round auction.<sup>55</sup> We conclude that it is operationally feasible and appropriate to auction the paging licenses through a single, simultaneous multiple round auction. Unless otherwise announced, bids will be accepted on all licenses in each round of the auction. This approach, we believe, allows bidders to take advantage of any synergies that exist among licenses and is administratively efficient.

### **2. Maximum Eligibility and Activity Rules**

In the *Auction No. 40 Comment Public Notice*, we proposed that the amount of the upfront payment submitted by a bidder would determine the initial maximum eligibility (as measured in bidding units) for each bidder.<sup>56</sup> In their respective comment and reply, BLP Group and Conestoga agree that our proposal is a simple and convenient method of establishing a bidder's "maximum initial eligibility."<sup>57</sup>

For Auction No. 40 we will adopt this proposal. The amount of the upfront payment submitted by a bidder determines the initial maximum eligibility (in bidding units) for each bidder. Note again that upfront payments are not attributed to specific licenses, but instead will be translated into bidding units to define a bidder's initial maximum eligibility (*see* "Amount of Upfront Payment" in Part III.D.3, *above*). The total upfront payment defines the maximum number of bidding units on which the applicant will be permitted to bid and hold high bids. As there is no provision for increasing a bidder's maximum eligibility during the course of an auction (as described under "Auction Stages" in Part IV.A.3), prospective bidders are cautioned to calculate their upfront payments carefully. The total upfront payment does not affect the total dollars a bidder may bid on any given license.

In order to ensure that the auction closes within a reasonable period of time, an activity rule requires bidders to bid actively throughout the auction, rather than wait until the end before participating. Bidders are required to be active on a specific percentage of their current eligibility during each round of the auction.

A bidder's activity level in a round is the sum of the bidding units associated with licenses on which the bidder is active. A bidder is considered active on a license in the current round if it is either the high bidder at the end of the previous bidding round and does not withdraw the high bid in the current round, or if it submits an acceptable bid in the current round (*see* "Bid Increments and Minimum Accepted Bids" in Part IV.B.(3), *below*). The minimum required activity level is expressed as a percentage of the bidder's maximum bidding eligibility, and increases by stage as the auction progresses. Because these procedures have proven successful in maintaining the pace of previous auctions (as set forth under "Auction Stages" in Part IV.A.3 and "Stage Transitions" in Part IV.A.4, *below*), we adopt them for Auction No. 40.

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<sup>54</sup> *Auction No. 40 Comment Public Notice* at 4.

<sup>55</sup> BLP Group Comments at 3; Conestoga Reply at 2.

<sup>56</sup> *Id.* at 5.

<sup>57</sup> BLP Group Comments at 3; Conestoga Reply at 3.

### 3. Auction Stages

In the *Auction No. 40 Comment Public Notice*, we proposed to conduct the auction in three stages and employ an activity rule. We further proposed that, in each round of Stage One, a bidder desiring to maintain its current eligibility would be required to be active on licenses encompassing at least 80 percent of its current bidding eligibility.<sup>58</sup> In each round of Stage Two, a bidder desiring to maintain its current eligibility would be required to be active on at least 90 percent of its current bidding eligibility. Finally, we proposed that a bidder in Stage Three, in order to maintain eligibility, would be required to be active on 98 percent of its current bidding eligibility. The BLP Group and Conestoga, the only parties to address the use of stages with different activity requirements, both agree that these procedures have worked well in prior auctions in precluding undue prolongation of the auction.<sup>59</sup>

We will adopt our proposals for the activity rules. Below are the activity levels for each stage of the auction. The FCC reserves the discretion to further alter the activity percentages before and/or during the auction.

**Stage One:** During the first stage of the auction, a bidder desiring to maintain its current eligibility will be required to be active on licenses that represent at least 80 percent of its current bidding eligibility in each bidding round. Failure to maintain the required 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 bidder's current activity (the sum of bidding units of the bidder's standing high bids and valid bids during the current round) by five-fourths (5/4).

**Stage Two:** During the second stage of the auction, a bidder desiring to maintain its current eligibility is required to be active on 90 percent of its current bidding eligibility. Failure to maintain the required 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 Two, reduced eligibility for the next round will be calculated by multiplying the bidder's current activity (the sum of bidding units of the bidder's standing high bids and valid bids during the current round) by ten-ninths (10/9).

**Stage Three:** During the third stage of the auction, a bidder desiring to maintain its current eligibility is required to be active on 98 percent of its current bidding eligibility. Failure to maintain the required 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). In this stage, reduced eligibility for the next round will be calculated by multiplying the bidder's current activity (the sum of bidding units of the bidder's standing high bids and valid bids during the current round) by fifty-fortyninths (50/49).

CAUTION: Since activity requirements increase in each auction stage, bidders must carefully check their current activity during the bidding period of the first round following a stage transition. This is especially critical for bidders that have standing high bids and do not plan to submit new bids. In past auctions, some bidders have inadvertently lost bidding eligibility or used an activity rule waiver because they did not re-verify their activity status at stage transitions. Bidders may check their activity against the required minimum activity level by using the bidding system's bidding module.

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<sup>58</sup> *Id.* at 5.

<sup>59</sup> BLP Group Comments at 3; Conestoga at 3.

Because the foregoing procedures have proven successful in maintaining proper pace in previous auctions, we adopt them for Auction No. 40.

#### **4. Stage Transitions**

In the *Auction No. 40 Comment Public Notice*, we proposed that the auction would 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 below 10 percent for three consecutive rounds of bidding in each Stage. We further proposed that the Bureau would retain the discretion to change stages unilaterally by announcement during the auction. This determination, we proposed, would be based on 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.<sup>60</sup> We received no comments on this subject.

We adopt our proposal. Thus, the auction will start in Stage One and it will advance to the next stage (*i.e.*, from Stage One to Stage Two, and from Stage Two to Stage Three) when, in each of three consecutive rounds of bidding, the high bid has increased on 10 percent or less of the licenses being auctioned (as measured in bidding units). In addition, the Bureau will retain the discretion to regulate the pace of the auction by announcement. This determination will be based on 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 believe that these stage transition rules, having proven successful in prior auctions, are appropriate for use in Auction No. 40.

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

In the *Auction No. 40 Comment Public Notice*, we proposed that each bidder in the auction would be provided five activity rule waivers. Bidders may use an activity rule waiver in any round during the course of the auction.<sup>61</sup> As with the Bureau's proposal regarding using different activity rules in different stages of Auction No. 40, only the BLP Group and Conestoga addressed the Bureau's proposals regarding activity rule waivers and reducing eligibility. Both support adopting the Bureau's proposals.<sup>62</sup>

Based upon our experience in previous auctions, we adopt our proposal that each bidder be provided five activity rule waivers that may be used in any round during the course of the auction. 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. We are satisfied that our practice of providing five waivers over the course of the auction provides a sufficient number of waivers and maximum flexibility to the bidders, while safeguarding the integrity of the auction.

The FCC Automated 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 round where a bidder's

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<sup>60</sup> *Id.* at 5.

<sup>61</sup> *Id.* at 6.

<sup>62</sup> BLP Group Comments at 3; Conestoga Reply at 3.

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 that wants to reduce its bidding eligibility rather than use an activity rule waiver must affirmatively override the automatic waiver mechanism during the round by using the reduce eligibility function in the bidding system. In this case, the bidder's eligibility is permanently reduced to bring the bidder into compliance with the activity rules as described in "Auction Stages" (*see* Part IV.A.3 discussion *above*). Once eligibility has been reduced, a bidder will not be permitted to regain its lost bidding eligibility.

Finally, 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 system) during a round in which no bids are submitted, the auction will remain open and the bidder's eligibility will be preserved. However, an automatic waiver triggered during a round in which there are no new valid bids or withdrawals will not keep the auction open.

## **6. Auction Stopping Rules**

For Auction No. 40, the Bureau proposed to employ a simultaneous stopping rule.<sup>63</sup> Under this rule, bidding will remain open on all licenses until bidding stops on every license. The auction will close for all licenses when one round passes during which no bidder submits a new acceptable bid on any license, applies a proactive waiver, or withdraws a previous high bid. After the first such round, bidding closes simultaneously on all licenses.

The Bureau also proposed retaining discretion to implement a modified version of the simultaneous stopping rule. The modified version will close the auction for all licenses after the first round in which no bidder submits a proactive waiver, a withdrawal, 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 will not keep the auction open under this modified stopping rule.

The Bureau further proposed retaining the discretion to keep the auction open even if no new acceptable bids or proactive waivers are submitted and no previous high bids are withdrawn in a round. In this event, the effect will be the same as if a bidder had submitted a proactive waiver. Thus, the activity rule will apply as usual, and a bidder with insufficient activity will either lose bidding eligibility or use an activity rule waiver (if it has any left).

In addition, we proposed that the Bureau reserve the right to declare that the auction will end after a designated number of additional rounds ("special stopping rule"). If the Bureau invokes this special stopping rule, it will accept bids in the final round(s) only for licenses on which the high bid increased in at least one of the preceding specified number of rounds. We proposed to exercise this option only in circumstances such as where the auction is proceeding very slowly, where there is minimal overall bidding activity or where it appears likely that the auction will not close within a reasonable period of time.<sup>64</sup> Before exercising this option, the Bureau is likely to attempt to increase the pace of the auction by, for example, moving the auction into the next stage (where bidders will be required to maintain a higher level of bidding activity), increasing the number of bidding rounds per day, and/or adjusting the amount of the minimum bid increments for the licenses.

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<sup>63</sup> *Id.* at 12.

<sup>64</sup> *Id.* at 13.

We received no comments on the subject, therefore, we adopt all of the above proposals concerning the auction stopping rules. Auction No. 40 will begin under the simultaneous stopping rule, and the Bureau will retain the discretion to invoke the other versions of the stopping rule. We believe that these stopping rules are most appropriate for Auction No. 40, because our experience in prior auctions demonstrates that the auction stopping rules balance the interests of administrative efficiency and maximum bidder participation.

## **7. Auction Delay, Suspension, or Cancellation**

In the *Auction No. 40 Comment Public Notice*, we proposed 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 conduct of competitive bidding.<sup>65</sup>

Because this approach has proven effective in resolving exigent circumstances in previous auctions, we will adopt our proposed auction cancellation rules. 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. 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.

## **B. Bidding Procedures**

### **1. Round Structure**

The initial bidding schedule will be announced in the public notice listing the qualified bidders, which is released approximately 10 days before the start of the auction. This public notice will be included in the registration mailings. The round structure for each bidding round contains a single bidding round followed by the release of the round results. Multiple bidding rounds may be conducted in a given day. In their respective comment and reply, the BLP Group and Conestoga urge the Commission to limit the number of bidding rounds per day to a greater extent than in prior auctions because Auction No. 40 involves many more licenses and, consequentially, bidders will have much more information to analyze between rounds.<sup>66</sup> The Bureau will consider all relevant factors, including but not limited to the number of licenses in the auction, when determining the number of bidding rounds per day. Details regarding round results formats and locations will also be included in the above public notice referenced above.

The FCC 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 FCC 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.

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<sup>65</sup> *Id.* at 6.

<sup>66</sup> BLP Group Comment at 3; Conestoga Reply at 2.

## 2. Reserve Price or Minimum Opening Bid

*Background.* The Balanced Budget Act calls upon the Commission to prescribe methods by which a reasonable reserve price will be required or a minimum opening bid established when FCC licenses are subject to auction (*i.e.*, because they are mutually exclusive), unless the Commission determines that a reserve price or minimum opening bid is not in the public interest.<sup>67</sup> Consistent with this mandate, the Commission 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>68</sup> Among other factors, the Bureau must consider the amount of spectrum being auctioned, levels of incumbency, the availability of technology to provide service, the size of the geographic service areas, the extent of interference with other spectrum bands, and any other relevant factors that could have an impact on the spectrum being auctioned.<sup>69</sup> The Commission concluded that the Bureau should have the discretion to employ either or both of these mechanisms for future auctions.<sup>70</sup>

In the *Auction No. 40 Comment Public Notice*, the Bureau proposed to establish minimum opening bids for Auction No. 40 and to retain discretion to lower the minimum opening bids.<sup>71</sup> Specifically, for Auction No. 40, the Bureau proposed the following formula for minimum opening bids:

- 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 Bureau 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).

In the alternative, the Bureau sought comment on whether, consistent with the Balanced Budget Act, the public interest would be served by having no minimum opening bid or reserve price.<sup>72</sup>

All the parties filing comments and replies addressed the minimum opening bids proposed in the *Auction No. 40 Comment Public Notice*. As a preliminary matter, none of the parties contended that having minimum opening bids in Auction No. 40 is contrary to the public interest. Several parties expressly

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<sup>67</sup> See Balanced Budget Act, section 3002(a), 47 U.S.C. § 309(j)(4)(F).

<sup>68</sup> See Amendment of Part 1 of the Commission’s Rules — Competitive Bidding Procedures, WT Docket No. 97-82, *Third Report and Order and Second Further Notice of Proposed Rule Making*, 13 FCC Rcd. 375, 455-456 ¶ 141 (1997) (“*Part 1 Third Report and Order*”).

<sup>69</sup> *Id.*

<sup>70</sup> *Id.*

<sup>71</sup> *Auction No. 40 Comment Public Notice* at 8.

<sup>72</sup> *Id.* at 9.

endorsed the use of minimum opening bids as an effective auction tool.<sup>73</sup> Accordingly, pursuant to the Balanced Budget Act, the Bureau adopts its proposal to use minimum opening bids in Auction No. 40.

All the comments and replies propose that some or all the minimum opening bids be lower than those proposed in the *Auction No. 40 Comment Public Notice*. The BLP Group, Conestoga, Ryder, CCSC, and BSC each note that the proposed absolute minimum opening bids result in identical minimum opening bids for different licenses that cover widely varying populations.<sup>74</sup> These parties further assert that the proposed minimum opening bids do not take into account the higher level of incumbency in the lower paging bands.<sup>75</sup> Thus, they assert that the proposed minimum opening bids “discriminate” against smaller markets by imposing “floor” minimum opening bids identical to those for larger markets and that the proposed minimum opening bids discriminate against the lower paging bands by using prices for licenses in the less encumbered upper paging bands to set all minimum opening bids.

Rule and ACE both contend that the proposed minimum opening bids are too high given the general economic condition of the paging industry.<sup>76</sup> They also note the high level of incumbency in the lower paging bands. Rule further observes that services that use multiple channels have a higher effective minimum opening bid than the Bureau’s proposal suggests, as applicants must obtain multiple licenses in order to offer such services.<sup>77</sup>

BLP proposes that for lower paging bands markets with a population of less than 1 million, the Bureau use \$200, rather than \$500, as an absolute minimum opening bid.<sup>78</sup> Rule proposes a “floor price” of \$50, at least for licenses in the lower paging bands.<sup>79</sup> ACE asserts that minimum opening bids should be set based on the filing fee for additional site licenses under the former licensing system.<sup>80</sup>

In the replies, Conestoga proposes that the floor be reduced to \$200 for all licenses.<sup>81</sup> Ryder, CCSC, and BSC all refrain from proposing specific minimum opening bids but note their agreement with Rule’s comment and endorse minimum opening bids “closer to \$50 than \$500.”<sup>82</sup> Given this reference to the proposed \$500 absolute minimum opening bid, these reply comments do not appear to propose any changes for the upper paging bands minimum opening bids.

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<sup>73</sup> BLP Group Comment at 4; Conestoga Reply at 3; *see also* Ryder Reply at 2 (accepting proposed minimum opening bid amounts for some but not all licenses); CCSC Reply at 2 (same); BSC Reply at 2 (same).

<sup>74</sup> BLP Group Comment at 5-7; Conestoga Reply at 3-5; Ryder Reply at 1-4, BSC Reply at 1-3; CCSC Reply at 1-3.

<sup>75</sup> *Id.*

<sup>76</sup> *See, generally*, Rule Comment and ACE Comment.

<sup>77</sup> Rule Comment at 2.

<sup>78</sup> BLP Group Comment at 7.

<sup>79</sup> Rule Comment at 3.

<sup>80</sup> ACE Comment at 2.

<sup>81</sup> Conestoga Reply at 4.

<sup>82</sup> Ryder Reply at 3; BSC Reply at 3; CCSC Reply at 3.



After reviewing the comments and replies, the Bureau has concluded that it should adopt its original proposal and the minimum opening bids listed in the *Auction No. 40 Comment Paging Notice*. Comments concerning purported “discrimination” due to the use of an absolute minimum opening bid presume that minimum opening bids must be proportional to population across all price ranges. In fact, the Bureau imposes a floor precisely because such proportionality would result in some minimum opening bids so low that they might encourage speculation and warehousing of spectrum contrary to the public interest. The Bureau believes that parties unable or unwilling to make the proposed absolute minimum opening bids most likely will be unable or unwilling to use the licenses to provide service to the public.

Rule’s comments regarding effective minimum opening bids for parties requiring multiple licenses to provide service address the paging service’s basic structure, *i.e.*, the minimum bandwidth for a license. That issue is beyond the scope of the Bureau’s auction procedures and has been resolved by prior rule making. It is sufficient to note that the Commission has concluded that others, if not Rule, may provide the public with service using just one license.

The commenters’ other observations, regarding the extent of incumbency, proposals to grant licenses based on incumbency, and concerns about the transition from site specific licensing to geographic area licensing, were the subject of prior rule making proceedings and are not within the scope of auction procedures. Likewise, Ryder’s contention that build-out obligations for licenses purchased in Auction No. 26 should be adjusted given the reduction in minimum opening bids for related licenses in Auction No. 40 properly should be made and considered in proceedings, if any, related to Ryder’s satisfaction of those obligations.<sup>83</sup>

We conclude that the proposed absolute minimum opening bids of \$500 and \$1000 will not impede any party willing and able to use the license to provide paging service. Under the Commission’s current rules, the filing fee for a new paging service license or to make major modifications to an existing paging service license is \$310.<sup>84</sup> This fee is waived for applicants that obtained licenses through the auction process.<sup>85</sup> Finally, small businesses qualifying for a thirty-five percent (35%) bidding credit and winning a lower paging bands license for the minimum opening bid of \$500 will have to pay \$325 for the license. Thus, even absent an auction, service providers will have to meet costs comparable to the proposed absolute minimum opening bids in order to obtain a license.

We will adopt minimum opening bids for Auction No. 40, which are reducible at the discretion of the Bureau. We emphasize, however, that such discretion will be exercised, if at all, sparingly and early in the auction, *i.e.*, before bidders lose all waivers and begin to lose substantial eligibility. During the course of the auction, the Bureau will not entertain any bidder request to reduce the minimum opening bid on specific licenses.

### **3. Bid Increments and Minimum Accepted Bids**

In the *Auction No. 40 Comment Public Notice*, we proposed to set the minimum accepted bid as the minimum opening bid or the standing high bid plus a defined increment. In addition, we proposed that bidders will be able to place any of nine higher bids, each higher bid being equal to the minimum accepted bid plus one to nine times the defined increment. With respect to calculating the defined increment, we

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<sup>83</sup> See Ryder Reply at 3-4.

<sup>84</sup> See 47 C.F.R. § 1.1102.

<sup>85</sup> See 47 C.F.R. § 1.1107(c).

proposed basing the defined increment on a percentage of the standing high bid or, if no standing high bid had been placed, on the minimum opening bid. We proposed that at the outset of the auction, we would use twenty percent of the standing high bid or minimum opening bid to calculate the increment.<sup>86</sup> We further proposed to retain the discretion to change the percentage used to calculate the defined increment if circumstances so dictate and to set a floor for the increment used to calculate the minimum acceptable bid at an absolute dollar amount. Finally, we proposed that in Stage III of the auction, we would have discretion to use a smaller percentage to calculate the increment used in setting acceptable bids higher than the minimum accepted bid. In all other respects, such as rounding, the smaller defined increment would be calculated in the same manner as the defined increment used to set the minimum accepted bid.<sup>87</sup>

The only comments addressing the proposals described above supported the proposals.<sup>88</sup> They further advocated that the Bureau should use ten percent (10%) or less should it use a smaller percentage to calculate acceptable bids higher than the minimum accepted bid.<sup>89</sup>

We will adopt our proposals contained in the *Auction No. 40 Comment Public Notice*. In doing so, we will retain the discretion to set the percentages being used, rather than adopt the ten percent (10%) cap advocated by the comments. We recognize that the comments' suggestion is in keeping with the purpose of our proposal; however, we conclude that there is no need to so restrict our discretion. Advanced notice of the Bureau's decision to exercise its discretion with regard to acceptable bids in any manner will be announced via the Automated Auction System.

#### **4. High Bids**

An implementation of the Lecuyer pseudo-random generator will be used to determine the standing high bidder in the case of tie high bids. A random number will be assigned to each bid. The tie bid having the highest random number will become the standing high bid. As noted in the *Auction No. 40 Comment Public Notice*, we have adopted this method of breaking ties for this auction because, unlike prior auctions, bidders in Auction No. 40 will be able to bid via the Internet.<sup>90</sup> As the only comment addressing this issue recognized, breaking ties by reference to the timing of the bids, as in prior auctions, is inappropriate in Auction No. 40 because bidders may access the Internet at widely varying speeds.<sup>91</sup>

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<sup>86</sup> Due to rounding, the defined increment only will approximate the percentage being used. The following formula uses twenty percent (20%) to calculate the actual dollar amount of the defined increment for licenses where there is a standing high bid. Defined increment = Rounded (Standing High Bid\*1.2) – Standing High Bid. If there is no standing high bid, the minimum opening bid will be substituted for the standing high bid. If a different percentage is used in the calculation, the factor will be adjusted accordingly. For example, if thirty percent (30%) is used in place of twenty percent (20%), the factor will be 1.3 rather than 1.2. The product of the standing high bid (or minimum opening bid) and the factor will be rounded to the nearest \$100 for results below \$10,000 and to the nearest \$1,000 for amounts above \$10,000. For further examples, see *Auction No. 40 Comment Public Notice* at 10.

<sup>87</sup> *Auction No. 40 Comment Public Notice* at 9-11.

<sup>88</sup> BLP Group Comment at 8; Conestoga Reply at 6.

<sup>89</sup> *Id.*

<sup>90</sup> *Auction No. 40 Comment Public Notice* at 7.

<sup>91</sup> BLP Group Comment at 4 (random number generator to break ties a "reasonable approach" in light of Internet bidding).

## 5. Bidding

During a bidding round, a bidder may submit bids for as many licenses as it wishes (subject to its eligibility), withdraw high bids from previous bidding rounds, remove bids placed in the same bidding round, or permanently reduce eligibility. Bidders also have the option of making multiple submissions and withdrawals in each bidding round. If a bidder submits multiple bids for a single license in the same round, the system takes the last bid entered as that bidder's bid for the round.

Please note that all bidding will take place remotely either through the Automated Auction System or by telephonic bidding. (Telephonic bid assistants are required to use a script when entering bids placed by telephone. Telephonic bidders are therefore reminded to allow sufficient time to bid by placing their calls well in advance of the close of a round. In the past, four to five minutes have been necessary to complete a bid submission. Due to the large number of licenses in Auction No. 40, bidders may require more time to submit their bids than in past auctions.) There will be no on-site bidding during Auction No. 40.

A bidder's ability to bid on specific licenses in the first round of the auction is determined by two factors: (1) the licenses applied for on FCC Form 175 and (2) the upfront payment amount deposited. The bid submission screens will allow bidders to submit bids on only those licenses for which the bidder applied on its FCC Form 175.

The FCC Automated Auction System requires each bidder to be logged in during the bidding round using the bidder identification number provided in the registration materials, and the generated SecurID code. Bidders are strongly encouraged to print bid confirmations after they submit their bids.

In each round, eligible bidders will be able to place acceptable bids on a given license in any of ten different amounts. The Automated Auction System interface will list as acceptable bids for each license a minimum acceptable bid and nine higher bids. 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. (If a high bid on a license was withdrawn, however, the Commission will specify the minimum acceptable bid.)

As detailed above, for each license in Auction No. 40, the defined increment for the minimum acceptable bid is 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. Presuming, for example, that the percentage being used is 20 percent—the initial value at the start of the auction—and the standing high bid for a license is \$10,000, the minimum acceptable bid will be \$12,000.

Furthermore, as discussed above, in addition to the minimum acceptable bid, the Automated Auction System will list nine higher acceptable bid amounts. These nine bids will be equal to the minimum acceptable bid plus a defined increment based on a percentage of the standing high bid or, if no bid has been placed on the license, a percentage of the minimum opening bid for the license. In Stage III of Auction No. 40, the percentage used to calculate the nine higher acceptable bids may be equal to or less than the percentage used to calculate the increment that sets the minimum acceptable bid. For instance, 20 percent might be used to calculate the defined increment for the minimum acceptable bid, while 10 percent might be used to calculate the smaller increment used to calculate higher acceptable bids. In this case, for the example above in which the standing high bid for a license is \$10,000 and the minimum acceptable bid is \$12,000, the first of nine higher acceptable bid amounts will be:

$$\text{Bid Amount 1} = (\$10,000 * 0.10) + \$12,000 = \$13,000$$

Finally, bidders are cautioned in selecting their bid amounts because, as explained in the following section, bidders who withdraw a standing high bid from a previous round, even if mistakenly or erroneously made, are subject to bid withdrawal payments.

## **6. Bid Removal and Bid Withdrawal**

In the *Auction No. 40 Comment Public Notice*, we proposed bid removal and bid withdrawal rules.<sup>92</sup> With respect to bid withdrawals, we proposed limiting each bidder to withdrawals in no more than two rounds during the course of the auction. The two rounds in which withdrawals are utilized, we proposed, would be at the bidder's discretion. We received no comments on this issue.

**Procedures.** Before the close of a bidding round, a bidder has the option of removing any bids placed in that round. By using the "remove bid" function in the bidding system, 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 withdrawal payments. Removing a bid will affect a bidder's activity for the round in which it is removed, *i.e.*, a bid that is subsequently removed does not count toward the bidder's activity requirement. This procedure, about which we received no comments, will enhance bidder flexibility during the auction. Therefore, we will adopt these procedures for Auction No. 40.

Once a round closes, a bidder may no longer remove a bid. However, in later rounds, a bidder may withdraw standing high bids from previous rounds using the "withdraw bid" function (assuming that the bidder has not exhausted its withdrawal allowance). A high bidder that withdraws its standing high bid from a previous round during the auction is subject to the bid withdrawal payments specified in 47 C.F.R. § 1.2104(g).

In previous auctions, we have detected bidder conduct that, arguably, may have constituted strategic bidding through the use of bid withdrawals. While we continue to recognize the important role that bid withdrawals play in an auction, *i.e.*, reducing risk associated with efforts to secure various licenses in combination, we conclude that, for Auction No. 40, adoption of a limit on their use to two rounds is the most appropriate outcome. By doing so we believe we strike a reasonable compromise that will allow bidders to use withdrawals. Our decision on this issue is based upon our experience in prior auctions, particularly the PCS D, E and F block auctions, and 800 MHz SMR auction, and is in no way a reflection of our view regarding the likelihood of any speculation or "gaming" in this auction.

The Bureau will therefore limit the number of rounds in which bidders may place withdrawals to two rounds. These rounds will be at the bidder's discretion and there will be no limit on the number of bids that may be withdrawn in either of these rounds. Withdrawals during the auction will still be subject to the bid withdrawal payments specified in 47 C.F.R. § 1.2104(g). Bidders should note that abuse of the Commission's bid withdrawal procedures could result in the denial of the ability to bid on a market. If a high bid is withdrawn, the minimum accepted bid in the next round will be the prior round's second highest bid price, which may be less than, or equal to, in the case of tie bids, the amount of the withdrawn bid.<sup>93</sup> To set additional acceptable bids, the second highest bid price also will be used in place of the standing high bid in the formula used to calculate the increment between bids. The Commission will serve as a "place holder" on the license until a new acceptable bid is submitted on that license.

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<sup>92</sup> *Auction No. 40 Comment Public Notice* at 11-12.

<sup>93</sup> The Bureau retains the discretion to lower the minimum acceptable bid on such licenses in the next round or in later rounds.

**Calculation.** Generally, the Commission imposes payments on bidders that withdraw high bids during the course of an auction.<sup>94</sup> If a bidder withdraws its bid and there is no higher bid in the same or subsequent auction(s), the bidder that withdrew its bid is responsible for the difference between its withdrawn bid and the net high bid in the same or subsequent auction(s). In the case of multiple bid withdrawals on a single license, within the same or subsequent auctions(s), the payment for each bid withdrawal will be calculated based on the sequence of bid withdrawals and the amounts withdrawn. No withdrawal payment will be assessed for a withdrawn bid if either the subsequent winning bid or any of the intervening subsequent withdrawn bids, in either the same or subsequent auctions(s), equals or exceeds that withdrawn bid. Thus, a bidder that withdraws a bid will not be responsible for any withdrawal payments if there is a subsequent higher bid in the same or subsequent auction(s). This policy allows bidders most efficiently to allocate their resources as well as to evaluate their bidding strategies and business plans during an auction while, at the same time, maintaining the integrity of the auction process. The Bureau retains the discretion to scrutinize multiple bid withdrawals on a single license for evidence of anti-competitive strategic behavior and take appropriate action when deemed necessary.

In the *Part 1 Fifth Report and Order*, the Commission modified Section 1.2104(g)(1) of the rules regarding assessments of interim bid withdrawal payments.<sup>95</sup> As amended, Section 1.2104(g)(1) provides that in instances in which bids have been withdrawn on a license that is not won in the same auction, the Commission will assess an interim withdrawal payment equal to 3 percent of the amount of the withdrawn bids. The 3 percent interim payment will be applied toward any final bid withdrawal payment that will be assessed after subsequent auction of the license. Assessing an interim bid withdrawal payment ensures that the Commission receives a minimal withdrawal payment pending assessment of any final withdrawal payment. The *Part 1 Fifth Report and Order* provides specific examples showing application of the bid withdrawal payment rule.<sup>96</sup>

## **7. Round Results**

In the *Auction No. 40 Comment Public Notice*, we proposed disclosing 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. The BLP Group, the only party to address the Bureau's proposal regarding the release of particular information regarding bids and bidders, supports the Bureau's proposal.<sup>97</sup> Accordingly, the Bureau will adopt the proposal in the *Auction No. 40 Comment Public Notice*.

Bids placed during a round will not be published until the conclusion of that bidding period. After a round closes, the Bureau will post the results of the round for public access. Reports reflecting bidders' identities and bidder identification numbers for Auction No. 40 will be available before and during the auction. Thus, bidders will know in advance of this auction the identities of the bidders against which they are bidding.

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<sup>94</sup> See 47 C.F.R. §§ 1.2104(g), 1.2109.

<sup>95</sup> See *Part 1 Fifth Report and Order*, ¶ 15; 47 C.F.R. § 1.2104(g)(1).

<sup>96</sup> See *Part 1 Fifth Report and Order*, ¶ 15.

<sup>97</sup> BLP Group Comment at 3-4.

## **8. Auction Announcements**

The FCC will use auction announcements to announce items such as schedule changes and stage transitions. All FCC auction announcements will be available by clicking a link on the FCC Automated Auction System.

## **9. Maintaining the Accuracy of FCC Form 175 Information**

As noted in Part II.G., after the short-form filing deadline, applicants may make only minor changes to their FCC Form 175 applications. For example, permissible minor changes include deletion and addition of authorized bidders (to a maximum of three) and certain revision of exhibits. Filers must make these changes on-line, and submit a letter summarizing the changes to:

Margaret Wiener, Chief  
Auctions and Industry Analysis Division  
Wireless Telecommunications Bureau  
Federal Communications Commission  
445 12<sup>th</sup> Street, SW, Room 4-A669  
Washington, DC 20554

A separate copy of the letter should be mailed to Erik Salovaara, Auctions and Industry Analysis Division, Wireless Telecommunications Bureau, Federal Communications Commission, 445 12<sup>th</sup> Street, SW, Room 4-B457, Washington, DC 20554. Questions about other changes should be directed to Erik Salovaara at (202) 418-0660.

## **V. POST-AUCTION PROCEDURES**

### **A. Down Payments and Withdrawn Bid Payments**

After bidding has ended, the Commission will issue a public notice declaring the auction closed, identifying winning bidders, down payments and any withdrawn bid payments due.

Within ten business days after release of the auction closing notice, each winning bidder must submit sufficient funds (in addition to its upfront payment) to bring its total amount of money on deposit with the Government to 20 percent of its net winning bids (actual bids less any applicable small business bidding credits). *See* 47 C.F.R. § 1.2107(b). In addition, by the same deadline all bidders must pay any bid withdrawal payments due under 47 C.F.R. § 1.2104(g), as discussed in “Bid Removal and Bid Withdrawal,” Part IV.B.6. (Upfront payments are applied first to satisfy any withdrawn bid liability, before being applied toward down payments.)

### **B. Long-Form Application**

Within ten business days after release of the auction closing notice, winning bidders must electronically submit a properly completed long-form application (FCC Form 601) and required exhibits for each license won through Auction No. 40. Winning bidders that are small businesses must include an exhibit demonstrating their eligibility for small business bidding credits. *See* 47 C.F.R. §§ 1.2112(b), 24.709(c)(2)(i). Further filing instructions will be provided to auction winners at the close of the auction.

### **C. Tribal Land Bidding Credit**

A winning bidder that intends to use its license(s) to deploy facilities and provide services to federally-

recognized tribal lands that are unserved by any telecommunications carrier or that have a telephone service penetration rate equal to or below 70 percent is eligible to receive a tribal land bidding credit as set forth in 47 C.F.R. §§ 1.2107 and 1.2110(e). A tribal land bidding credit is in addition to, and separate from, any other bidding credit for which a winning bidder may qualify.

Unlike other bidding credits that are requested prior to the auction, a winning bidder applies for the tribal land bidding credit *after* winning the auction when it files its long-form application (FCC Form 601). When filing the long-form application, the winning bidder will be required to advise the Commission whether it intends to seek a tribal land bidding credit, for each market won in the auction, by checking the designated box(es). After stating its intent to seek a tribal land bidding credit, the applicant will have 90 days from the close of the long-form filing window to amend its application to select the specific tribal lands to be served and provide the required tribal government certifications. Licensees receiving a tribal land bidding credit are subject to performance criteria as set forth in 47 C.F.R. § 1.2110(e).

For additional information on the tribal land bidding credit, including how the amount of the credit is calculated, applicants should review the Commission's rule making proceeding regarding tribal land bidding credits and related public notices.<sup>98</sup> Relevant documents can be viewed on the Commission's web site by going to <http://www.fcc.gov/wtb/auctions> and clicking on *Information on Tribal Land Bidding Credits*.

#### **D. Default and Disqualification**

Any high bidder that defaults or is disqualified after the close of the auction (*i.e.*, fails to remit the required down payment within the prescribed period of time, fails to submit a timely long-form application, fails to make full payment, or is otherwise disqualified) will be subject to the payments described in 47 C.F.R. § 1.2104(g)(2). In such event the Commission may re-auction the license or offer it to the next highest bidder (in descending order) at their final bid. *See* 47 C.F.R. § 1.2109(b) and (c). In addition, if a default or disqualification involves gross misconduct, misrepresentation, or bad faith by an applicant, the Commission may declare the applicant and its principals ineligible to bid in future auctions, and may take any other action that it deems necessary, including institution of proceedings to revoke any existing licenses held by the applicant. *See* 47 C.F.R. § 1.2109(d).

#### **E. Refund of Remaining Upfront Payment Balance**

All applicants that submitted upfront payments but were not winning bidders for a license in Auction No. 40 may be entitled to a refund of their remaining upfront payment balance after the conclusion of the auction. No refund will be made unless there are excess funds on deposit from that applicant after any applicable bid withdrawal payments have been paid.

Qualified bidders that have exhausted all of their activity rule waivers, have no remaining bidding eligibility, and have not withdrawn a high bid during the auction must submit a written refund request. If you have completed the refund instructions electronically, then only a written request for the refund is necessary. If not, the request must also include wire transfer instructions and a Taxpayer Identification Number (TIN).

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<sup>98</sup> *See* Extending Wireless Telecommunications Services to Tribal Lands, WT Docket No. 99-266, *Report and Order and Further Notice of Proposed Rule Making*, 15 FCC Rcd 11794 (2000); "Wireless Telecommunications Bureau Announces Availability of Bidding Credits For Providing Wireless Services To Qualifying Tribal Lands," *Public Notice*, 15 FCC Rcd 18351 (2000); "Wireless Telecommunications Bureau Releases Additional Information Regarding the Procedures for Obtaining a Tribal Lands Bidding Credit and List of Tribal Lands," *Public Notice*, DA 00-2836, (rel. December 14, 2000); and "Wireless Telecommunications Bureau Announces Enhancements to the Universal Licensing System to Help Winning Bidders of FCC Auctions File for Tribal Land Bidding Credits," *Public Notice*, DA 01-613, (rel. March 8, 2001).

Send refund request to:

Federal Communications Commission  
Financial Operations Center  
Auctions Accounting Group  
Shirley Hanberry  
445 12th Street, SW, Room 1-A824  
Washington, DC 20554

Bidders are encouraged to file their refund information electronically using the refund information portion of the FCC Form 175, but bidders can also fax their information to the Auctions Accounting Group at (202) 418-2843. Once the information has been approved, a refund will be sent to the party identified in the refund information.

NOTE: Refund processing generally takes up to two weeks to complete. Bidders with questions about refunds should contact Tim Dates or Gail Glasser at (202) 418-1995.

**Media Contact:** Meribeth McCarrick at (202) 418-0654

**Auctions and Industry Analysis Division:** Erik Salovaara, Legal Branch, or Jeff Crooks, Auctions Operations Branch, at (202) 418-0660; Lisa Stover, Auctions Operations Branch, at (717) 338-2888

**Commercial Wireless Division:** Gary Oshinsky, Policy and Rules Branch, at (202) 418-7167, or Bettye Woodward, Licensing and Technical Analysis Branch, at (202) 418-0620

- FCC -



**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
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	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	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	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")**

		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
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")**

		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
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")**

		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
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")**

		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
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")**

		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
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

**Totals for each Band**

# 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	<b>Total</b>	20,204,559,120	8,040,000	\$8,040,000	\$8,040,000

**Attachment A**  
**931 MHz Paging Service Auction**  
("Upper Band Paging")

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
MEA003	CZMEA003AX	931	Buffalo	1,529,735	1,000	\$1,000	\$1,000

**Attachment A**  
**931 MHz Paging Service Auction**  
**("Upper Band Paging")**

Major Economic Area	License Name	MHz	Market Name	Population (1990)	Bidding Units	Upfront Payment	Minimum Opening Bid
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
MEA006	CZMEA006AL	931	Richmond	3,897,805	1,000	\$1,000	\$1,000
MEA006	CZMEA006AM	931	Richmond	3,897,805	1,000	\$1,000	\$1,000

**("Upper Band Paging")**

[illegible]



**Attachment A**  
**931 MHz Paging Service Auction**  
**("Upper Band Paging")**

Major Economic Area	License Name	MHz	Market Name	Population (1990)	Bidding Units	Upfront Payment	Minimum Opening Bid
MEA008	CZMEA008BB	931	Atlanta	7,341,931	1,000	\$1,000	\$1,000
MEA008	CZMEA008BC	931	Atlanta	7,341,931	1,000	\$1,000	\$1,000
MEA008	CZMEA008BD	931	Atlanta	7,341,931	1,000	\$1,000	\$1,000
MEA008	CZMEA008BE	931	Atlanta	7,341,931	1,000	\$1,000	\$1,000
MEA008	CZMEA008BF	931	Atlanta	7,341,931	1,000	\$1,000	\$1,000
MEA008	CZMEA008BG	931	Atlanta	7,341,931	1,000	\$1,000	\$1,000
MEA008	CZMEA008BI	931	Atlanta	7,341,931	1,000	\$1,000	\$1,000
MEA008	CZMEA008BJ	931	Atlanta	7,341,931	1,000	\$1,000	\$1,000
MEA008	CZMEA008BK	931	Atlanta	7,341,931	1,000	\$1,000	\$1,000
MEA009	CZMEA009AA	931	Jacksonville	2,168,038	1,000	\$1,000	\$1,000
MEA009	CZMEA009AB	931	Jacksonville	2,168,038	1,000	\$1,000	\$1,000
MEA009	CZMEA009AC	931	Jacksonville	2,168,038	1,000	\$1,000	\$1,000
MEA009	CZMEA009AG	931	Jacksonville	2,168,038	1,000	\$1,000	\$1,000
MEA009	CZMEA009AK	931	Jacksonville	2,168,038	1,000	\$1,000	\$1,000
MEA009	CZMEA009AL	931	Jacksonville	2,168,038	1,000	\$1,000	\$1,000
MEA009	CZMEA009AM	931	Jacksonville	2,168,038	1,000	\$1,000	\$1,000
MEA009	CZMEA009AN	931	Jacksonville	2,168,038	1,000	\$1,000	\$1,000
MEA009	CZMEA009AO	931	Jacksonville	2,168,038	1,000	\$1,000	\$1,000
MEA009	CZMEA009AP	931	Jacksonville	2,168,038	1,000	\$1,000	\$1,000
MEA009	CZMEA009AQ	931	Jacksonville	2,168,038	1,000	\$1,000	\$1,000
MEA009	CZMEA009AR	931	Jacksonville	2,168,038	1,000	\$1,000	\$1,000
MEA009	CZMEA009AS	931	Jacksonville	2,168,038	1,000	\$1,000	\$1,000
MEA009	CZMEA009AT	931	Jacksonville	2,168,038	1,000	\$1,000	\$1,000
MEA009	CZMEA009AU	931	Jacksonville	2,168,038	1,000	\$1,000	\$1,000
MEA009	CZMEA009AV	931	Jacksonville	2,168,038	1,000	\$1,000	\$1,000
MEA009	CZMEA009AW	931	Jacksonville	2,168,038	1,000	\$1,000	\$1,000
MEA009	CZMEA009BB	931	Jacksonville	2,168,038	1,000	\$1,000	\$1,000
MEA009	CZMEA009BC	931	Jacksonville	2,168,038	1,000	\$1,000	\$1,000
MEA009	CZMEA009BD	931	Jacksonville	2,168,038	1,000	\$1,000	\$1,000
MEA009	CZMEA009BE	931	Jacksonville	2,168,038	1,000	\$1,000	\$1,000
MEA009	CZMEA009BF	931	Jacksonville	2,168,038	1,000	\$1,000	\$1,000
MEA009	CZMEA009BG	931	Jacksonville	2,168,038	1,000	\$1,000	\$1,000
MEA009	CZMEA009BI	931	Jacksonville	2,168,038	1,000	\$1,000	\$1,000
MEA009	CZMEA009BK	931	Jacksonville	2,168,038	1,000	\$1,000	\$1,000
MEA010	CZMEA010AA	931	Tampa-St. Petersburg-Orlando	5,528,763	1,000	\$1,000	\$1,000
MEA010	CZMEA010AB	931	Tampa-St. Petersburg-Orlando	5,528,763	1,000	\$1,000	\$1,000
MEA010	CZMEA010AC	931	Tampa-St. Petersburg-Orlando	5,528,763	1,000	\$1,000	\$1,000
MEA010	CZMEA010AE	931	Tampa-St. Petersburg-Orlando	5,528,763	1,000	\$1,000	\$1,000
MEA010	CZMEA010AG	931	Tampa-St. Petersburg-Orlando	5,528,763	1,000	\$1,000	\$1,000
MEA010	CZMEA010AK	931	Tampa-St. Petersburg-Orlando	5,528,763	1,000	\$1,000	\$1,000
MEA010	CZMEA010AL	931	Tampa-St. Petersburg-Orlando	5,528,763	1,000	\$1,000	\$1,000
MEA010	CZMEA010AM	931	Tampa-St. Petersburg-Orlando	5,528,763	1,000	\$1,000	\$1,000
MEA010	CZMEA010AN	931	Tampa-St. Petersburg-Orlando	5,528,763	1,000	\$1,000	\$1,000
MEA010	CZMEA010AO	931	Tampa-St. Petersburg-Orlando	5,528,763	1,000	\$1,000	\$1,000
MEA010	CZMEA010AQ	931	Tampa-St. Petersburg-Orlando	5,528,763	1,000	\$1,000	\$1,000
MEA010	CZMEA010AR	931	Tampa-St. Petersburg-Orlando	5,528,763	1,000	\$1,000	\$1,000
MEA010	CZMEA010AS	931	Tampa-St. Petersburg-Orlando	5,528,763	1,000	\$1,000	\$1,000
MEA010	CZMEA010AT	931	Tampa-St. Petersburg-Orlando	5,528,763	1,000	\$1,000	\$1,000
MEA010	CZMEA010AU	931	Tampa-St. Petersburg-Orlando	5,528,763	1,000	\$1,000	\$1,000
MEA010	CZMEA010AV	931	Tampa-St. Petersburg-Orlando	5,528,763	1,000	\$1,000	\$1,000
MEA010	CZMEA010AW	931	Tampa-St. Petersburg-Orlando	5,528,763	1,000	\$1,000	\$1,000
MEA010	CZMEA010AZ	931	Tampa-St. Petersburg-Orlando	5,528,763	1,000	\$1,000	\$1,000
MEA010	CZMEA010BB	931	Tampa-St. Petersburg-Orlando	5,528,763	1,000	\$1,000	\$1,000
MEA010	CZMEA010BC	931	Tampa-St. Petersburg-Orlando	5,528,763	1,000	\$1,000	\$1,000
MEA010	CZMEA010BD	931	Tampa-St. Petersburg-Orlando	5,528,763	1,000	\$1,000	\$1,000
MEA010	CZMEA010BE	931	Tampa-St. Petersburg-Orlando	5,528,763	1,000	\$1,000	\$1,000
MEA010	CZMEA010BF	931	Tampa-St. Petersburg-Orlando	5,528,763	1,000	\$1,000	\$1,000
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

**Attachment A**  
**931 MHz Paging Service Auction**  
**("Upper Band Paging")**

Major Economic Area	License Name	MHz	Market Name	Population (1990)	Bidding Units	Upfront Payment	Minimum Opening Bid
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
MEA013	CZMEA013AJ	931	Cincinnati-Dayton	4,325,459	1,000	\$1,000	\$1,000
MEA013	CZMEA013AK	931	Cincinnati-Dayton	4,325,459	1,000	\$1,000	\$1,000
MEA013	CZMEA013AL	931	Cincinnati-Dayton	4,325,459	1,000	\$1,000	\$1,000
MEA013	CZMEA013AM	931	Cincinnati-Dayton	4,325,459	1,000	\$1,000	\$1,000
MEA013	CZMEA013AO	931	Cincinnati-Dayton	4,325,459	1,000	\$1,000	\$1,000

**Attachment A**  
**931 MHz Paging Service Auction**  
**("Upper Band Paging")**

Major Economic Area	License Name	MHz	Market Name	Population (1990)	Bidding Units	Upfront Payment	Minimum Opening Bid
MEA013	CZMEA013AP	931	Cincinnati-Dayton	4,325,459	1,000	\$1,000	\$1,000
MEA013	CZMEA013AR	931	Cincinnati-Dayton	4,325,459	1,000	\$1,000	\$1,000
MEA013	CZMEA013AS	931	Cincinnati-Dayton	4,325,459	1,000	\$1,000	\$1,000
MEA013	CZMEA013AT	931	Cincinnati-Dayton	4,325,459	1,000	\$1,000	\$1,000
MEA013	CZMEA013AU	931	Cincinnati-Dayton	4,325,459	1,000	\$1,000	\$1,000
MEA013	CZMEA013AV	931	Cincinnati-Dayton	4,325,459	1,000	\$1,000	\$1,000
MEA013	CZMEA013AW	931	Cincinnati-Dayton	4,325,459	1,000	\$1,000	\$1,000
MEA013	CZMEA013AX	931	Cincinnati-Dayton	4,325,459	1,000	\$1,000	\$1,000
MEA013	CZMEA013AZ	931	Cincinnati-Dayton	4,325,459	1,000	\$1,000	\$1,000
MEA013	CZMEA013BB	931	Cincinnati-Dayton	4,325,459	1,000	\$1,000	\$1,000
MEA013	CZMEA013BC	931	Cincinnati-Dayton	4,325,459	1,000	\$1,000	\$1,000
MEA013	CZMEA013BD	931	Cincinnati-Dayton	4,325,459	1,000	\$1,000	\$1,000
MEA013	CZMEA013BE	931	Cincinnati-Dayton	4,325,459	1,000	\$1,000	\$1,000
MEA013	CZMEA013BG	931	Cincinnati-Dayton	4,325,459	1,000	\$1,000	\$1,000
MEA013	CZMEA013BI	931	Cincinnati-Dayton	4,325,459	1,000	\$1,000	\$1,000
MEA013	CZMEA013BJ	931	Cincinnati-Dayton	4,325,459	1,000	\$1,000	\$1,000
MEA013	CZMEA013BK	931	Cincinnati-Dayton	4,325,459	1,000	\$1,000	\$1,000
MEA014	CZMEA014AB	931	Columbus	2,100,613	1,000	\$1,000	\$1,000
MEA014	CZMEA014AD	931	Columbus	2,100,613	1,000	\$1,000	\$1,000
MEA014	CZMEA014AE	931	Columbus	2,100,613	1,000	\$1,000	\$1,000
MEA014	CZMEA014AG	931	Columbus	2,100,613	1,000	\$1,000	\$1,000
MEA014	CZMEA014AJ	931	Columbus	2,100,613	1,000	\$1,000	\$1,000
MEA014	CZMEA014AK	931	Columbus	2,100,613	1,000	\$1,000	\$1,000
MEA014	CZMEA014AL	931	Columbus	2,100,613	1,000	\$1,000	\$1,000
MEA014	CZMEA014AM	931	Columbus	2,100,613	1,000	\$1,000	\$1,000
MEA014	CZMEA014AO	931	Columbus	2,100,613	1,000	\$1,000	\$1,000
MEA014	CZMEA014AP	931	Columbus	2,100,613	1,000	\$1,000	\$1,000
MEA014	CZMEA014AR	931	Columbus	2,100,613	1,000	\$1,000	\$1,000
MEA014	CZMEA014AT	931	Columbus	2,100,613	1,000	\$1,000	\$1,000
MEA014	CZMEA014AU	931	Columbus	2,100,613	1,000	\$1,000	\$1,000
MEA014	CZMEA014AV	931	Columbus	2,100,613	1,000	\$1,000	\$1,000
MEA014	CZMEA014AW	931	Columbus	2,100,613	1,000	\$1,000	\$1,000
MEA014	CZMEA014AX	931	Columbus	2,100,613	1,000	\$1,000	\$1,000
MEA014	CZMEA014AY	931	Columbus	2,100,613	1,000	\$1,000	\$1,000
MEA014	CZMEA014AZ	931	Columbus	2,100,613	1,000	\$1,000	\$1,000
MEA014	CZMEA014BB	931	Columbus	2,100,613	1,000	\$1,000	\$1,000
MEA014	CZMEA014BC	931	Columbus	2,100,613	1,000	\$1,000	\$1,000
MEA014	CZMEA014BD	931	Columbus	2,100,613	1,000	\$1,000	\$1,000
MEA014	CZMEA014BE	931	Columbus	2,100,613	1,000	\$1,000	\$1,000
MEA014	CZMEA014BG	931	Columbus	2,100,613	1,000	\$1,000	\$1,000
MEA014	CZMEA014BI	931	Columbus	2,100,613	1,000	\$1,000	\$1,000
MEA014	CZMEA014BJ	931	Columbus	2,100,613	1,000	\$1,000	\$1,000
MEA014	CZMEA014BK	931	Columbus	2,100,613	1,000	\$1,000	\$1,000
MEA015	CZMEA015AD	931	Cleveland	5,077,339	1,000	\$1,000	\$1,000
MEA015	CZMEA015AE	931	Cleveland	5,077,339	1,000	\$1,000	\$1,000
MEA015	CZMEA015AG	931	Cleveland	5,077,339	1,000	\$1,000	\$1,000
MEA015	CZMEA015AK	931	Cleveland	5,077,339	1,000	\$1,000	\$1,000
MEA015	CZMEA015AL	931	Cleveland	5,077,339	1,000	\$1,000	\$1,000
MEA015	CZMEA015AM	931	Cleveland	5,077,339	1,000	\$1,000	\$1,000
MEA015	CZMEA015AO	931	Cleveland	5,077,339	1,000	\$1,000	\$1,000
MEA015	CZMEA015AP	931	Cleveland	5,077,339	1,000	\$1,000	\$1,000
MEA015	CZMEA015AR	931	Cleveland	5,077,339	1,000	\$1,000	\$1,000
MEA015	CZMEA015AT	931	Cleveland	5,077,339	1,000	\$1,000	\$1,000
MEA015	CZMEA015AU	931	Cleveland	5,077,339	1,000	\$1,000	\$1,000
MEA015	CZMEA015AX	931	Cleveland	5,077,339	1,000	\$1,000	\$1,000
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

**Attachment A**  
**931 MHz Paging Service Auction**  
("Upper Band Paging")

Major Economic Area	License Name	MHz	Market Name	Population (1990)	Bidding Units	Upfront Payment	Minimum Opening Bid
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
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



**Attachment A**  
**931 MHz Paging Service Auction**  
**("Upper Band Paging")**

Major Economic Area	License Name	MHz	Market Name	Population (1990)	Bidding Units	Upfront Payment	Minimum Opening Bid
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
MEA021	CZMEA021AO	931	Des Moines-Quad Cities	2,733,385	1,000	\$1,000	\$1,000
MEA021	CZMEA021AP	931	Des Moines-Quad Cities	2,733,385	1,000	\$1,000	\$1,000
MEA021	CZMEA021AQ	931	Des Moines-Quad Cities	2,733,385	1,000	\$1,000	\$1,000
MEA021	CZMEA021AR	931	Des Moines-Quad Cities	2,733,385	1,000	\$1,000	\$1,000
MEA021	CZMEA021AU	931	Des Moines-Quad Cities	2,733,385	1,000	\$1,000	\$1,000
MEA021	CZMEA021AW	931	Des Moines-Quad Cities	2,733,385	1,000	\$1,000	\$1,000
MEA021	CZMEA021AX	931	Des Moines-Quad Cities	2,733,385	1,000	\$1,000	\$1,000
MEA021	CZMEA021AY	931	Des Moines-Quad Cities	2,733,385	1,000	\$1,000	\$1,000

**("Upper Band Paging")**

Major Economic Area	License Name	MHz	Market Name	Population (1990)	Bidding Units	Upfront Payment	Minimum Opening Bid
MEA021	CZMEA021AZ	931	Des Moines-Quad Cities	2,733,385	1,000	\$1,000	\$1,000
MEA021	CZMEA021BB	931	Des Moines-Quad Cities	2,733,385	1,000	\$1,000	\$1,000
MEA021	CZMEA021BC	931	Des Moines-Quad Cities	2,733,385	1,000	\$1,000	\$1,000
MEA021	CZMEA021BG	931	Des Moines-Quad Cities	2,733,385	1,000	\$1,000	\$1,000
MEA021	CZMEA021BH	931	Des Moines-Quad Cities	2,733,385	1,000	\$1,000	\$1,000
MEA021	CZMEA021BI	931	Des Moines-Quad Cities	2,733,385	1,000	\$1,000	\$1,000
MEA022	CZMEA022AA	931	Knoxville	1,364,665	1,000	\$1,000	\$1,000
MEA022	CZMEA022AB	931	Knoxville	1,364,665	1,000	\$1,000	\$1,000
MEA022	CZMEA022AE	931	Knoxville	1,364,665	1,000	\$1,000	\$1,000
MEA022	CZMEA022AG	931	Knoxville	1,364,665	1,000	\$1,000	\$1,000
MEA022	CZMEA022AH	931	Knoxville	1,364,665	1,000	\$1,000	\$1,000
MEA022	CZMEA022AJ	931	Knoxville	1,364,665	1,000	\$1,000	\$1,000
MEA022	CZMEA022AK	931	Knoxville	1,364,665	1,000	\$1,000	\$1,000
MEA022	CZMEA022AL	931	Knoxville	1,364,665	1,000	\$1,000	\$1,000
MEA022	CZMEA022AM	931	Knoxville	1,364,665	1,000	\$1,000	\$1,000
MEA022	CZMEA022AN	931	Knoxville	1,364,665	1,000	\$1,000	\$1,000
MEA022	CZMEA022AO	931	Knoxville	1,364,665	1,000	\$1,000	\$1,000
MEA022	CZMEA022AP	931	Knoxville	1,364,665	1,000	\$1,000	\$1,000
MEA022	CZMEA022AQ	931	Knoxville	1,364,665	1,000	\$1,000	\$1,000
MEA022	CZMEA022AR	931	Knoxville	1,364,665	1,000	\$1,000	\$1,000
MEA022	CZMEA022AS	931	Knoxville	1,364,665	1,000	\$1,000	\$1,000
MEA022	CZMEA022AT	931	Knoxville	1,364,665	1,000	\$1,000	\$1,000
MEA022	CZMEA022AU	931	Knoxville	1,364,665	1,000	\$1,000	\$1,000
MEA022	CZMEA022AV	931	Knoxville	1,364,665	1,000	\$1,000	\$1,000
MEA022	CZMEA022AW	931	Knoxville	1,364,665	1,000	\$1,000	\$1,000
MEA022	CZMEA022AX	931	Knoxville	1,364,665	1,000	\$1,000	\$1,000
MEA022	CZMEA022AZ	931	Knoxville	1,364,665	1,000	\$1,000	\$1,000
MEA022	CZMEA022BB	931	Knoxville	1,364,665	1,000	\$1,000	\$1,000
MEA022	CZMEA022BC	931	Knoxville	1,364,665	1,000	\$1,000	\$1,000
MEA022	CZMEA022BD	931	Knoxville	1,364,665	1,000	\$1,000	\$1,000
MEA022	CZMEA022BE	931	Knoxville	1,364,665	1,000	\$1,000	\$1,000
MEA022	CZMEA022BF	931	Knoxville	1,364,665	1,000	\$1,000	\$1,000
MEA022	CZMEA022BG	931	Knoxville	1,364,665	1,000	\$1,000	\$1,000
MEA022	CZMEA022BH	931	Knoxville	1,364,665	1,000	\$1,000	\$1,000
MEA022	CZMEA022BI	931	Knoxville	1,364,665	1,000	\$1,000	\$1,000
MEA022	CZMEA022BJ	931	Knoxville	1,364,665	1,000	\$1,000	\$1,000
MEA022	CZMEA022BK	931	Knoxville	1,364,665	1,000	\$1,000	\$1,000
MEA023	CZMEA023AA	931	Louisville-Lexington-Evansville	4,059,317	1,000	\$1,000	\$1,000
MEA023	CZMEA023AB	931	Louisville-Lexington-Evansville	4,059,317	1,000	\$1,000	\$1,000
MEA023	CZMEA023AE	931	Louisville-Lexington-Evansville	4,059,317	1,000	\$1,000	\$1,000
MEA023	CZMEA023AG	931	Louisville-Lexington-Evansville	4,059,317	1,000	\$1,000	\$1,000
MEA023	CZMEA023AH	931	Louisville-Lexington-Evansville	4,059,317	1,000	\$1,000	\$1,000
MEA023	CZMEA023AJ	931	Louisville-Lexington-Evansville	4,059,317	1,000	\$1,000	\$1,000
MEA023	CZMEA023AK	931	Louisville-Lexington-Evansville	4,059,317	1,000	\$1,000	\$1,000
MEA023	CZMEA023AL	931	Louisville-Lexington-Evansville	4,059,317	1,000	\$1,000	\$1,000
MEA023	CZMEA023AM	931	Louisville-Lexington-Evansville	4,059,317	1,000	\$1,000	\$1,000
MEA023	CZMEA023AN	931	Louisville-Lexington-Evansville	4,059,317	1,000	\$1,000	\$1,000
MEA023	CZMEA023AO	931	Louisville-Lexington-Evansville	4,059,317	1,000	\$1,000	\$1,000
MEA023	CZMEA023AP	931	Louisville-Lexington-Evansville	4,059,317	1,000	\$1,000	\$1,000
MEA023	CZMEA023AR	931	Louisville-Lexington-Evansville	4,059,317	1,000	\$1,000	\$1,000
MEA023	CZMEA023AS	931	Louisville-Lexington-Evansville	4,059,317	1,000	\$1,000	\$1,000
MEA023	CZMEA023AT	931	Louisville-Lexington-Evansville	4,059,317	1,000	\$1,000	\$1,000
MEA023	CZMEA023AU	931	Louisville-Lexington-Evansville	4,059,317	1,000	\$1,000	\$1,000
MEA023	CZMEA023AV	931	Louisville-Lexington-Evansville	4,059,317	1,000	\$1,000	\$1,000
MEA023	CZMEA023AW	931	Louisville-Lexington-Evansville	4,059,317	1,000	\$1,000	\$1,000
MEA023	CZMEA023AX	931	Louisville-Lexington-Evansville	4,059,317	1,000	\$1,000	\$1,000
MEA023	CZMEA023AZ	931	Louisville-Lexington-Evansville	4,059,317	1,000	\$1,000	\$1,000
MEA023	CZMEA023BB	931	Louisville-Lexington-Evansville	4,059,317	1,000	\$1,000	\$1,000
MEA023	CZMEA023BC	931	Louisville-Lexington-Evansville	4,059,317	1,000	\$1,000	\$1,000
MEA023	CZMEA023BD	931	Louisville-Lexington-Evansville	4,059,317	1,000	\$1,000	\$1,000
MEA023	CZMEA023BE	931	Louisville-Lexington-Evansville	4,059,317	1,000	\$1,000	\$1,000

**Attachment A**  
**931 MHz Paging Service Auction**  
**("Upper Band Paging")**

Major Economic Area	License Name	MHz	Market Name	Population (1990)	Bidding Units	Upfront Payment	Minimum Opening Bid
MEA023	CZMEA023BG	931	Louisville-Lexington-Evansville	4,059,317	1,000	\$1,000	\$1,000
MEA023	CZMEA023BI	931	Louisville-Lexington-Evansville	4,059,317	1,000	\$1,000	\$1,000
MEA023	CZMEA023BK	931	Louisville-Lexington-Evansville	4,059,317	1,000	\$1,000	\$1,000
MEA024	CZMEA024AA	931	Birmingham	3,082,737	1,000	\$1,000	\$1,000
MEA024	CZMEA024AB	931	Birmingham	3,082,737	1,000	\$1,000	\$1,000
MEA024	CZMEA024AC	931	Birmingham	3,082,737	1,000	\$1,000	\$1,000
MEA024	CZMEA024AE	931	Birmingham	3,082,737	1,000	\$1,000	\$1,000
MEA024	CZMEA024AG	931	Birmingham	3,082,737	1,000	\$1,000	\$1,000
MEA024	CZMEA024AH	931	Birmingham	3,082,737	1,000	\$1,000	\$1,000
MEA024	CZMEA024AK	931	Birmingham	3,082,737	1,000	\$1,000	\$1,000
MEA024	CZMEA024AL	931	Birmingham	3,082,737	1,000	\$1,000	\$1,000
MEA024	CZMEA024AM	931	Birmingham	3,082,737	1,000	\$1,000	\$1,000
MEA024	CZMEA024AN	931	Birmingham	3,082,737	1,000	\$1,000	\$1,000
MEA024	CZMEA024AO	931	Birmingham	3,082,737	1,000	\$1,000	\$1,000
MEA024	CZMEA024AP	931	Birmingham	3,082,737	1,000	\$1,000	\$1,000
MEA024	CZMEA024AR	931	Birmingham	3,082,737	1,000	\$1,000	\$1,000
MEA024	CZMEA024AS	931	Birmingham	3,082,737	1,000	\$1,000	\$1,000
MEA024	CZMEA024AT	931	Birmingham	3,082,737	1,000	\$1,000	\$1,000
MEA024	CZMEA024AU	931	Birmingham	3,082,737	1,000	\$1,000	\$1,000
MEA024	CZMEA024AV	931	Birmingham	3,082,737	1,000	\$1,000	\$1,000
MEA024	CZMEA024AX	931	Birmingham	3,082,737	1,000	\$1,000	\$1,000
MEA024	CZMEA024BB	931	Birmingham	3,082,737	1,000	\$1,000	\$1,000
MEA024	CZMEA024BC	931	Birmingham	3,082,737	1,000	\$1,000	\$1,000
MEA024	CZMEA024BD	931	Birmingham	3,082,737	1,000	\$1,000	\$1,000
MEA024	CZMEA024BE	931	Birmingham	3,082,737	1,000	\$1,000	\$1,000
MEA024	CZMEA024BF	931	Birmingham	3,082,737	1,000	\$1,000	\$1,000
MEA024	CZMEA024BG	931	Birmingham	3,082,737	1,000	\$1,000	\$1,000
MEA024	CZMEA024BH	931	Birmingham	3,082,737	1,000	\$1,000	\$1,000
MEA024	CZMEA024BI	931	Birmingham	3,082,737	1,000	\$1,000	\$1,000
MEA024	CZMEA024BJ	931	Birmingham	3,082,737	1,000	\$1,000	\$1,000
MEA024	CZMEA024BK	931	Birmingham	3,082,737	1,000	\$1,000	\$1,000
MEA025	CZMEA025AA	931	Nashville	2,002,283	1,000	\$1,000	\$1,000
MEA025	CZMEA025AB	931	Nashville	2,002,283	1,000	\$1,000	\$1,000
MEA025	CZMEA025AC	931	Nashville	2,002,283	1,000	\$1,000	\$1,000
MEA025	CZMEA025AE	931	Nashville	2,002,283	1,000	\$1,000	\$1,000
MEA025	CZMEA025AG	931	Nashville	2,002,283	1,000	\$1,000	\$1,000
MEA025	CZMEA025AH	931	Nashville	2,002,283	1,000	\$1,000	\$1,000
MEA025	CZMEA025AJ	931	Nashville	2,002,283	1,000	\$1,000	\$1,000
MEA025	CZMEA025AK	931	Nashville	2,002,283	1,000	\$1,000	\$1,000
MEA025	CZMEA025AL	931	Nashville	2,002,283	1,000	\$1,000	\$1,000
MEA025	CZMEA025AM	931	Nashville	2,002,283	1,000	\$1,000	\$1,000
MEA025	CZMEA025AN	931	Nashville	2,002,283	1,000	\$1,000	\$1,000
MEA025	CZMEA025AO	931	Nashville	2,002,283	1,000	\$1,000	\$1,000
MEA025	CZMEA025AP	931	Nashville	2,002,283	1,000	\$1,000	\$1,000
MEA025	CZMEA025AQ	931	Nashville	2,002,283	1,000	\$1,000	\$1,000
MEA025	CZMEA025AR	931	Nashville	2,002,283	1,000	\$1,000	\$1,000
MEA025	CZMEA025AS	931	Nashville	2,002,283	1,000	\$1,000	\$1,000
MEA025	CZMEA025AT	931	Nashville	2,002,283	1,000	\$1,000	\$1,000
MEA025	CZMEA025AU	931	Nashville	2,002,283	1,000	\$1,000	\$1,000
MEA025	CZMEA025AV	931	Nashville	2,002,283	1,000	\$1,000	\$1,000
MEA025	CZMEA025AX	931	Nashville	2,002,283	1,000	\$1,000	\$1,000
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

**("Upper Band Paging")**

Major Economic Area	License Name	MHz	Market Name	Population (1990)	Bidding Units	Upfront Payment	Minimum Opening Bid
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
MEA028	CZMEA028AB	931	Little Rock	2,309,255	1,000	\$1,000	\$1,000
MEA028	CZMEA028AC	931	Little Rock	2,309,255	1,000	\$1,000	\$1,000
MEA028	CZMEA028AD	931	Little Rock	2,309,255	1,000	\$1,000	\$1,000
MEA028	CZMEA028AE	931	Little Rock	2,309,255	1,000	\$1,000	\$1,000
MEA028	CZMEA028AG	931	Little Rock	2,309,255	1,000	\$1,000	\$1,000
MEA028	CZMEA028AH	931	Little Rock	2,309,255	1,000	\$1,000	\$1,000
MEA028	CZMEA028AK	931	Little Rock	2,309,255	1,000	\$1,000	\$1,000
MEA028	CZMEA028AL	931	Little Rock	2,309,255	1,000	\$1,000	\$1,000
MEA028	CZMEA028AO	931	Little Rock	2,309,255	1,000	\$1,000	\$1,000
MEA028	CZMEA028AP	931	Little Rock	2,309,255	1,000	\$1,000	\$1,000
MEA028	CZMEA028AQ	931	Little Rock	2,309,255	1,000	\$1,000	\$1,000



**Attachment A**  
**931 MHz Paging Service Auction**  
**("Upper Band Paging")**

Major Economic Area	License Name	MHz	Market Name	Population (1990)	Bidding Units	Upfront Payment	Minimum Opening Bid
MEA028	CZMEA028AR	931	Little Rock	2,309,255	1,000	\$1,000	\$1,000
MEA028	CZMEA028AU	931	Little Rock	2,309,255	1,000	\$1,000	\$1,000
MEA028	CZMEA028AV	931	Little Rock	2,309,255	1,000	\$1,000	\$1,000
MEA028	CZMEA028AX	931	Little Rock	2,309,255	1,000	\$1,000	\$1,000
MEA028	CZMEA028AY	931	Little Rock	2,309,255	1,000	\$1,000	\$1,000
MEA028	CZMEA028BB	931	Little Rock	2,309,255	1,000	\$1,000	\$1,000
MEA028	CZMEA028BC	931	Little Rock	2,309,255	1,000	\$1,000	\$1,000
MEA028	CZMEA028BD	931	Little Rock	2,309,255	1,000	\$1,000	\$1,000
MEA028	CZMEA028BG	931	Little Rock	2,309,255	1,000	\$1,000	\$1,000
MEA028	CZMEA028BH	931	Little Rock	2,309,255	1,000	\$1,000	\$1,000
MEA028	CZMEA028BI	931	Little Rock	2,309,255	1,000	\$1,000	\$1,000
MEA029	CZMEA029AA	931	Kansas City	2,903,432	1,000	\$1,000	\$1,000
MEA029	CZMEA029AB	931	Kansas City	2,903,432	1,000	\$1,000	\$1,000
MEA029	CZMEA029AD	931	Kansas City	2,903,432	1,000	\$1,000	\$1,000
MEA029	CZMEA029AE	931	Kansas City	2,903,432	1,000	\$1,000	\$1,000
MEA029	CZMEA029AG	931	Kansas City	2,903,432	1,000	\$1,000	\$1,000
MEA029	CZMEA029AH	931	Kansas City	2,903,432	1,000	\$1,000	\$1,000
MEA029	CZMEA029AK	931	Kansas City	2,903,432	1,000	\$1,000	\$1,000
MEA029	CZMEA029AL	931	Kansas City	2,903,432	1,000	\$1,000	\$1,000
MEA029	CZMEA029AN	931	Kansas City	2,903,432	1,000	\$1,000	\$1,000
MEA029	CZMEA029AO	931	Kansas City	2,903,432	1,000	\$1,000	\$1,000
MEA029	CZMEA029AP	931	Kansas City	2,903,432	1,000	\$1,000	\$1,000
MEA029	CZMEA029AQ	931	Kansas City	2,903,432	1,000	\$1,000	\$1,000
MEA029	CZMEA029AR	931	Kansas City	2,903,432	1,000	\$1,000	\$1,000
MEA029	CZMEA029AT	931	Kansas City	2,903,432	1,000	\$1,000	\$1,000
MEA029	CZMEA029AU	931	Kansas City	2,903,432	1,000	\$1,000	\$1,000
MEA029	CZMEA029AV	931	Kansas City	2,903,432	1,000	\$1,000	\$1,000
MEA029	CZMEA029AY	931	Kansas City	2,903,432	1,000	\$1,000	\$1,000
MEA029	CZMEA029BC	931	Kansas City	2,903,432	1,000	\$1,000	\$1,000
MEA029	CZMEA029BF	931	Kansas City	2,903,432	1,000	\$1,000	\$1,000
MEA029	CZMEA029BG	931	Kansas City	2,903,432	1,000	\$1,000	\$1,000
MEA029	CZMEA029BI	931	Kansas City	2,903,432	1,000	\$1,000	\$1,000
MEA030	CZMEA030AA	931	St. Louis	4,436,804	1,000	\$1,000	\$1,000
MEA030	CZMEA030AB	931	St. Louis	4,436,804	1,000	\$1,000	\$1,000
MEA030	CZMEA030AD	931	St. Louis	4,436,804	1,000	\$1,000	\$1,000
MEA030	CZMEA030AE	931	St. Louis	4,436,804	1,000	\$1,000	\$1,000
MEA030	CZMEA030AG	931	St. Louis	4,436,804	1,000	\$1,000	\$1,000
MEA030	CZMEA030AK	931	St. Louis	4,436,804	1,000	\$1,000	\$1,000
MEA030	CZMEA030AL	931	St. Louis	4,436,804	1,000	\$1,000	\$1,000
MEA030	CZMEA030AO	931	St. Louis	4,436,804	1,000	\$1,000	\$1,000
MEA030	CZMEA030AP	931	St. Louis	4,436,804	1,000	\$1,000	\$1,000
MEA030	CZMEA030AQ	931	St. Louis	4,436,804	1,000	\$1,000	\$1,000
MEA030	CZMEA030AR	931	St. Louis	4,436,804	1,000	\$1,000	\$1,000
MEA030	CZMEA030AT	931	St. Louis	4,436,804	1,000	\$1,000	\$1,000
MEA030	CZMEA030AU	931	St. Louis	4,436,804	1,000	\$1,000	\$1,000
MEA030	CZMEA030AV	931	St. Louis	4,436,804	1,000	\$1,000	\$1,000
MEA030	CZMEA030AY	931	St. Louis	4,436,804	1,000	\$1,000	\$1,000
MEA030	CZMEA030BB	931	St. Louis	4,436,804	1,000	\$1,000	\$1,000
MEA030	CZMEA030BC	931	St. Louis	4,436,804	1,000	\$1,000	\$1,000
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

**Attachment A**  
**931 MHz Paging Service Auction**  
("Upper Band Paging")

Major Economic Area	License Name	MHz	Market Name	Population (1990)	Bidding Units	Upfront Payment	Minimum Opening Bid
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
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

**Attachment A**  
**931 MHz Paging Service Auction**  
**("Upper Band Paging")**

Major Economic Area	License Name	MHz	Market Name	Population (1990)	Bidding Units	Upfront Payment	Minimum Opening Bid
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
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

**Attachment A**  
**931 MHz Paging Service Auction**  
**("Upper Band Paging")**

Major Economic Area	License Name	MHz	Market Name	Population (1990)	Bidding Units	Upfront Payment	Minimum Opening Bid
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
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



**Attachment A**  
**931 MHz Paging Service Auction**  
**("Upper Band Paging")**

Major Economic Area	License Name	MHz	Market Name	Population (1990)	Bidding Units	Upfront Payment	Minimum Opening Bid
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
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

**Attachment A**  
**931 MHz Paging Service Auction**  
("Upper Band Paging")

Major Economic Area	License Name	MHz	Market Name	Population (1990)	Bidding Units	Upfront Payment	Minimum Opening Bid
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
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

**Attachment A**  
**931 MHz Paging Service Auction**  
**("Upper Band Paging")**

Major Economic Area	License Name	MHz	Market Name	Population (1990)	Bidding Units	Upfront Payment	Minimum Opening Bid
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
MEA048	CZMEA048BD	931	Hawaii	1,108,229	1,000	\$1,000	\$1,000
MEA048	CZMEA048BE	931	Hawaii	1,108,229	1,000	\$1,000	\$1,000
MEA048	CZMEA048BF	931	Hawaii	1,108,229	1,000	\$1,000	\$1,000
MEA048	CZMEA048BG	931	Hawaii	1,108,229	1,000	\$1,000	\$1,000
MEA048	CZMEA048BH	931	Hawaii	1,108,229	1,000	\$1,000	\$1,000
MEA048	CZMEA048BI	931	Hawaii	1,108,229	1,000	\$1,000	\$1,000
MEA048	CZMEA048BJ	931	Hawaii	1,108,229	1,000	\$1,000	\$1,000
MEA048	CZMEA048BK	931	Hawaii	1,108,229	1,000	\$1,000	\$1,000
MEA049	CZMEA049AA	931	Guam and the Northern Mariana Islands	176,497	1,000	\$1,000	\$1,000
MEA049	CZMEA049AC	931	Guam and the Northern Mariana Islands	176,497	1,000	\$1,000	\$1,000
MEA049	CZMEA049AD	931	Guam and the Northern Mariana Islands	176,497	1,000	\$1,000	\$1,000
MEA049	CZMEA049AE	931	Guam and the Northern Mariana Islands	176,497	1,000	\$1,000	\$1,000
MEA049	CZMEA049AF	931	Guam and the Northern Mariana Islands	176,497	1,000	\$1,000	\$1,000
MEA049	CZMEA049AH	931	Guam and the Northern Mariana Islands	176,497	1,000	\$1,000	\$1,000
MEA049	CZMEA049AI	931	Guam and the Northern Mariana Islands	176,497	1,000	\$1,000	\$1,000
MEA049	CZMEA049AK	931	Guam and the Northern Mariana Islands	176,497	1,000	\$1,000	\$1,000
MEA049	CZMEA049AL	931	Guam and the Northern Mariana Islands	176,497	1,000	\$1,000	\$1,000
MEA049	CZMEA049AM	931	Guam and the Northern Mariana Islands	176,497	1,000	\$1,000	\$1,000

**("Upper Band Paging")**

[illegible]



**Attachment A**  
**931 MHz Paging Service Auction**  
**("Upper Band Paging")**

Major Economic Area	License Name	MHz	Market Name	Population (1990)	Bidding Units	Upfront Payment	Minimum Opening Bid
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

**Attachment A**  
**929 MHz Paging Service Auction**  
**("Upper Band Paging")**

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-Rale	9,825,342	1,100	\$1,100	\$1,100
MEA007	GCMEA007J	929	Charlotte-Greensboro-Greenville-Rale	9,825,342	1,100	\$1,100	\$1,100
MEA007	GCMEA007L	929	Charlotte-Greensboro-Greenville-Rale	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
MEA013	GCMEA013A	929	Cincinnati-Dayton	4,325,459	1,000	\$1,000	\$1,000

**Attachment A**  
**929 MHz Paging Service Auction**  
**("Upper Band Paging")**

Major Economic Area	License Name	MHz	Market Name	Population (1990)	Bidding Units	Upfront Payment	Minimum Opening Bid
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
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

**Attachment A**  
**929 MHz Paging Service Auction**  
**("Upper Band Paging")**

Major Economic Area	License Name	MHz	Market Name	Population (1990)	Bidding Units	Upfront Payment	Minimum Opening Bid
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
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



**Attachment A**  
**929 MHz Paging Service Auction**  
**("Upper Band Paging")**

Major Economic Area	License Name	MHz	Market Name	Population (1990)	Bidding Units	Upfront Payment	Minimum Opening Bid
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
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

**Attachment A**  
**929 MHz Paging Service Auction**  
**("Upper Band Paging")**

Major Economic Area	License Name	MHz	Market Name	Population (1990)	Bidding Units	Upfront Payment	Minimum Opening Bid
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
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

**Attachment A**  
**929 MHz Paging Service Auction**  
**("Upper Band Paging")**

Major Economic Area	License Name	MHz	Market Name	Population (1990)	Bidding Units	Upfront Payment	Minimum Opening Bid
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
<b>Total</b>					374,100	\$374,100	\$374,100

**VI. ATTACHMENT B**

**FCC AUCTION SEMINAR REGISTRATION FORM**

**Auction No. 40**

The FCC will sponsor a one-day seminar for Auction No. 40 applicants. The seminar is free of charge and will provide information about pre-auction procedures, service and auction rules, conduct of the auction, and the Automated Auction System.

A maximum of two representatives from each company may attend on a reservation basis, first-come first-served until room capacity is filled. Additional seating may be available on a stand-by basis the day of the seminar. The seminar will be held:

Thursday, May 3, 2001  
Federal Communications Commission  
445 12th Street SW  
Washington, DC 20554  
Registration 9:30 a.m. – 10:00 a.m.  
Seminar 10:00 a.m. - 4 p.m.

If hotel accommodations are needed  
Please contact 1-888-225-5322 (option #2) for a list of hotels in the area

\*\*\*\*\*

To register, complete the form below and  
return no later than  
Tuesday, May 1, 2001, by mail or fax to:

FCC Auction 40  
Auctions Operations Branch  
1270 Fairfield Road  
Gettysburg, PA 17325-7245

FAX: 717-338-2850  
Phone: 717-338-2888

\_\_\_\_\_  
I/We will attend the Auction No. 40 Seminar, scheduled for Thursday, May 3, 2001.

Name of attendee: \_\_\_\_\_

Name of attendee: \_\_\_\_\_

Company name: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

## VII. ATTACHMENT C

### ELECTRONIC FILING AND REVIEW OF THE FCC FORM 175

Applicants must submit their FCC Form 175 applications electronically, using either the Internet or the FCC Wide-Area Network. The FCC Wide-Area Network will generally be available 24 hours per day. FCC Form 175 applications must be submitted and confirmed by **6:00 p.m. ET on Monday, May 14, 2001**. Late applications or unconfirmed submissions of electronic data will not be accepted.

Applicants must press the **SUBMIT Application** button on the *Submission* page to successfully submit their FCC Form 175. The electronic filing process consists of an initial filing period and a resubmission period to make minor corrections. During each filing period, submitted applications may be updated and amended multiple times until the filing deadline.

#### A. Software Requirements

Applicants will need to meet the following minimum software requirements:

- Web Browser, either of the following:
  - ◆ Netscape Communicator 4.0 or higher
  - ◆ Microsoft Internet Explorer 4.0 or higher
- PDF Viewer: Adobe Acrobat Reader 4.0 or higher (available at <http://www.adobe.com>)
- If you wish to use the download feature on the Search Results page, you will need a .tar file extraction utility, e.g., Winzip (available at <http://www.winzip.com>) or Pkzip for Windows (available at <http://www.pkware.com/shareware>).

#### B. Submitting FCC Form 175 Applications

You can submit FCC Form 175 applications electronically via the Internet. Start your web browser and point it to either <https://wtbwww27.fcc.gov/> (primary location) or <https://wtbwww37.fcc.gov/> (secondary location) to obtain the Form 175 Homepage.

**Note:** If you have problems with the Internet, you may submit FCC Form 175 applications via the FCC Wide-Area Network, using Dial-Up Networking. For details, refer to the *Accessing the FCC Network to File FCC Form 175* attachment.

#### 1. Logging On

The Form 175 Homepage has a Form 175 Logon area at the top right. This area provides fields that let you identify yourself to the system before submitting a Form 175 application. Once you have logged on, you can click the **Submit New** link to obtain the *Profile* page for the auction.

## 2. Uploading Attachments

When uploading attachments from the Form 175 *Attachments* page, applicants may use a variety of file formats--including Word 2000 or earlier, WordPerfect 6.x or earlier, Adobe PDF, and ASCII text -- and should verify that the files contain all exhibit information. Also note the following about files to be uploaded:

- Graphics files (e.g., *.bmp*, *.tiff*, *.jpg*) and spreadsheets (e.g., Excel, Lotus) are not supported,
- Word processing files that are uploaded may not contain graphic images.
- Do not include punctuation marks (e.g., ? . - ,) in the name of a file to be uploaded. The FCC system will not be able to convert that file.
- Do not upload a password-protected file. The FCC system will not be able to open it or convert it.

The system converts each uploaded attachment to PDF format. (The conversion process generally completes within 30 minutes.) Until the system has converted your file to PDF format, the description field shows *Not converted*.

Repeat this procedure for each additional attachment you want to add. When you have finished adding attachments, click the **Continue to CERTIFICATION** button to obtain the *Certification* page.

If you are unable to read this file after it has been converted, please do the following:

1. Re-upload the attachment.
2. If the file still has not been converted properly, then simplify the formatting of the file.

For example, if you are using a Table structure in a WordPerfect document, remove the Table structure and leave the contents of the table, then re-upload the attachment.

After you have successfully re-uploaded an attachment, please delete the old, unreadable attachment files using their **Delete** links.

## 3. Completing the Submission Procedure

Applicants must press the **SUBMIT Application** button on the *Submission* page to successfully submit their FCC Form 175. Pressing **SUBMIT Application** produces a *Submission Confirmation* page showing the assigned FCC Account Number. During the filing period, submitted applications may be updated and amended multiple times until the filing deadline.

### C. Reviewing FCC Form 175 Applications

Once the FCC has completed the 175 Review process, you can view FCC Form 175 applications electronically by searching for them in the FCC database. Start your web browser and point it to either <https://wtbwww27.fcc.gov/> (primary location) or <https://wtbwww37.fcc.gov/> (secondary location).

Click the **SEARCH** link at the top of the page. When the *Form 175 Search* page appears, select the search criteria you want and then click the **Submit** button.

#### **D. Help**

For technical assistance with installing or using FCC software, contact the FCC Technical Support Hotline at (202) 414-1250 (V) or (202) 414-1255 (TTY). The FCC Technical Support Hotline is generally available Monday through Friday from 7 a.m. to 10 p.m. ET, Saturday from 8 a.m. to 7 p.m. ET, and Sunday from 12 noon to 6 p.m. ET. *All calls to the FCC Technical Support Hotline are recorded.*

You can also contact Technical Support via e-mail. To obtain the address, click the **Support** tab on the Form 175 Homepage.

## VIII. ATTACHMENT D

### GUIDELINES FOR COMPLETION OF FCC FORM 175 AND EXHIBITS

#### A. FCC Form 175

Because of the significance of the FCC Form 175 application to the auction, bidders should especially note the following:

**Company:** Name given is used as your bidder name in the auction.

**Address:** Applicants must provide a street address (not a Post Office box number) for the applicant, suitable for mail or private parcel delivery.

**Legal Classification:** Applicants must indicate their legal classification. The FCC Form 175 requires the applicant to classify itself as an individual, joint venture, partnership, trust, corporation, consortium, association, limited liability corporation (LLC) or government entity.

**Applicant Status:** Applicants are also requested to indicate their status as a rural telephone company, minority-owned business and/or women-owned business, so that the FCC can monitor its performance in promoting economic opportunities for these designated entities.

**Contact person/address:** If the Commission wishes to communicate with the applicant by telephone or fax, those communications will be directed to the contact person identified on the FCC Form 175. Space is provided for an address, telephone number, fax number, and e-mail address. All written communication and registration information will be directed to the applicant's contact person at the address specified on the FCC Form 175. Applicants must provide a street address; no P.O. Box addresses may be used.

**Authorized Bidders:** Applicants must list the name(s) of the person(s) (no more than three) authorized to represent them at the auction. Only those individuals listed on the FCC Form 175 will be authorized to place or withdraw bids for the applicant during the auction.

**Bidding Credit Eligibility:** Applicants that qualify for a small business bidding credit must select the applicable bidding credit (25 percent or 35 percent) in the bidding credit eligibility item on the Form 175. Applicants are advised that this is the sole opportunity applicants have to elect small business status and bidding credit level (if applicable). There is no opportunity to change the election once the short-form filing deadline passes on May 14, 2001.

**Telephonic or Electronic Bidding Options:** Bidders may participate in the auction either electronically (via the Internet) or telephonically, and must specify their preference. To participate in the auction, every authorized bidder must have a SecurID card, which the FCC will provide free of charge.

**License Selection:** Applicants should select all licenses on which they want to be eligible to bid in the auction. Be advised that there is no opportunity to change this list once the short-form filing deadline passes on May 14, 2001. It is critically important that you confirm the licenses that you have selected because the FCC auction system will not accept bids on licenses for which an applicant has not applied on its FCC Form 175.

The online Form 175 application provides filters that enable you to generate a list of licenses having a specific service, market, or channel block. Once you obtain this customized list, you can use it to select



the licenses you are interested in.

## **B. Exhibits and Attachments**

In addition to the FCC Form 175 itself, applicants must submit additional information required by the FCC's rules. If attachments are not uploaded, the FCC Form 175 submission process cannot be completed. Although the FCC does not require a particular format for this information, it has developed the following guidelines that will facilitate the processing of short-form applications. The FCC encourages applicants to submit this information using the following format.

**If you find that an attachment has not converted properly to Adobe PDF format, take the following steps:**

- 1) Simplify the formatting of the file. For example, if using a Table structure in a WordPerfect document, remove the Table structure leaving the contents of the table, re-save the document.*
- 2) Re-upload the attachment.*
- 3) When the re-uploaded attachment has successfully converted, delete the failed attachment.*

**NOTE: Applicants should not list their TIN numbers on any exhibits to their FCC Form 175s.**

**Exhibit A -- Applicant Identity and Ownership Information:** 47 C.F.R. § 1.2105(a)(2)(ii) requires each applicant to fully disclose the real party or parties-in-interest in an exhibit to its FCC Form 175 application. Each member of an applicant applying to bid as a small business consortium must provide this information. The following information is required:

### **1. General Information**

<i><b>Applicant Status</b></i>	<i><b>Required Information</b></i>
General Partnership	Name, citizenship, and address of all partners, and the share or interest participation of each partner
Limited Partnership	Name, citizenship, and address of each limited partner whose interest in the applicant is equal to or greater than 10 percent (as calculated according to the percentage of equity paid in and the percentage of distribution of profits and losses)
Corporation	Corporate name and address; and name, title, and citizenship of a responsible officer or director
Limited Liability Corporation	Corporate name and address; and name, address, and citizenship of all members
Trust	Name, citizenship, and address of trustee
None of the above	Name, citizenship, title or other relation to the applicant, and address of a principal or other responsible person

## 2. Ownership Information

### ***Applicant Status***

All applicants

### ***Required Information***

Name, citizenship, and address of all controlling interests of the applicant as discussed in Part II.C.3 of this public notice.

All applicants

Name, citizenship, and address of all parties holding 10 percent or more of each class of stock, warrants, options or debt securities and the amount and percentage held.

All applicants

Name of all parties holding a 10 percent or greater interest in the applicant and the specific amount held.

All applicants

List of all parties holding indirect ownership interests in the applicant that equals 10 percent or more, as determined by successive multiplication of the ownership percentages in each link of the vertical ownership chain, that equals 10 percent or more of the applicant, except that if the ownership percentage for any link in the chain exceeds 50 percent or represents actual control, it shall be reported as if it were a 100 percent interest.

*Example.* Company A owns 10% of Company B, which owns 60% of Company C, which owns 25% of the applicant. Company B's interest in the applicant would be 25% (the same as Company C's interest since Company B's interest in Company C exceeds 50%), and Company A's interest in the applicant would be 2.5% ( $0.1 * 0.25$ ). Under the 10% attribution benchmark, Company B's interest in the applicant must be reported on the applicant's FCC Form 175 Exhibit A, while Company A's interest in the applicant need not be reported. However, if Company A owned 40% of Company B in the above example, then Company A's interest in the applicant would be 10% ( $0.4 * 0.25$ ), and the applicant would need to report it on the applicant's FCC Form 175 Exhibit A

All applicants

List of any FCC-licensed entity or applicant for an FCC license, in which

- a. the applicant;
- b. any party with a 10 percent or greater interest in the applicant; or
- c. a controlling interest (as discussed in Part II.C.3 of this public notice) that owns a 10 percent or greater interest of the applicant or 10 percent or more of any class of stock, warrants, options or debt securities of the applicant. (*See also* 47 C.F.R. § 1.2110) This list must include a description of each such entities' principal business and a description of each such entities' relationship to the applicant.

*Example of a.* The applicant owns 10 percent of Company A (an FCC licensed entity or an applicant for an FCC license). The applicant must list Company A on its FCC Form 175 Exhibit A and provide the

***Applicant Status******Required Information***

required information.

*Example of b.* Company A owns 10 percent of the applicant and 10 percent of Company B (an FCC licensed entity or an applicant for an FCC license). The applicant must list both Company A and Company B on its FCC Form 175 Exhibit A and provide the required information.

*Example of c.* Company A owns 55% of the applicant and owns 10 percent of Company B (an FCC licensed entity or an Applicant for an FCC license). The applicant must list both Company A and Company B on its FCC Form 175 Exhibit A and provide the required information.

**Exhibit B – Agreements with Other Parties/Joint Bidding Arrangements:** Applicants must attach an exhibit identifying all parties with which they have entered into any agreements, arrangements or understandings which relate in any way to the licenses being auctioned, including any relating to the post-auction market structure. *See* 47 C.F.R. §1.2105(a)(2)(viii).

Be aware that pursuant to Certification (4) on the FCC Form 175, the applicant certifies that it will not enter into any explicit or implicit agreements or understandings of any kind with parties not identified in the application regarding bid amounts, bidding strategies, or the particular licenses the applicant will or will not bid. *See* 47 C.F.R. § 1.2105(a)(2)(ix). *To prevent collusion, the Commission's Rules generally prohibit applicants for licenses covering the same geographic area from communicating concerning bids, bidding strategies, or settlements during the period between the initial short-form applications filing deadline and the deadline for down payments on licenses won in the auction.* 47 C.F.R. § 1.2105(c).

**Exhibit C –Status as a Small Business:** Applicants claiming status as a small business must attach an exhibit providing the following information regarding this status.

***Entity***

Applicant

***Required Information***

Average annual gross revenues for the preceding three years set forth *both separately (e.g., for each of the three preceding three years individually) and in the aggregate* (for all of the preceding three years combined). Certification that the average annual gross revenues for the preceding three years do not exceed the required limit, or providing average gross revenues for the 3-year period without providing the gross revenues for each of the preceding three years, is insufficient.

Applicant's Affiliates  
*See* 47 CFR § 1.2110

Same information required as discussed above

Applicant's Controlling Interests  
*See* 47 CFR §§ 1.2110 and 1.2112.

Same information required as discussed above

*Example.* The applicant had gross revenues of \$500,000 in 1997, \$1,000,000 in 1998, and \$3,000,000 in 1999, with average gross revenues for that time period of \$1,500,000. The applicant owns 60%

**Entity**

**Required Information**

of Company A, making Company A an affiliate of the applicant under Section 1.2110(c)(4)(i)(B), and Company B owns 52% of the applicant (making Company B a controlling interest of the applicant, as defined in Part II.C.3 of this public notice.) The applicant's Exhibit C would look like this:

Applicant Name

1997 gross revenues \$ 500,000

1998 gross revenues \$ 1,000,000

1999 gross revenues \$ 3,000,000

Average gross revenues

for the preceding 3 years \$ 1,500,000

Company A (an affiliate of the applicant)

1997 gross revenues \$ enter amount

1998 gross revenues \$ enter amount

1999 gross revenues \$ enter amount

Average gross revenues for the preceding 3 years \$ enter amount

Company B (a controlling interest in the applicant)

1997 gross revenues \$ enter amount

1998 gross revenues \$ enter amount

1999 gross revenues \$ enter amount

Average gross revenues for the preceding 3 years \$ enter amount

**TOTAL: combined average gross revenues for the preceding three years of the applicant, the applicant's affiliates and their controlling interests**

**NOTE:** Each member of an applicant that is applying to bid as a consortium of small businesses must provide this information and qualify for the claimed status.

**Exhibit D – Information Required of All Applicants Regarding Prior Defaults and Prior Delinquencies:** Each applicant must include at Exhibit D a statement made under penalty of perjury indicating whether or not the applicant or its affiliates has ever been in default on any Commission licenses

or has ever been delinquent on any non-tax debt owed to any Federal agency. If any of an applicant's controlling interests holders or their affiliates, as defined by Section 1.2110 of the Commission's rules (as recently amended in the *Part 1 Fifth Report and Order*) has ever been in default on any Commission license or has ever been delinquent on any non-tax debt owed to any Federal agency, the applicant must include such information as part of the same attached statement.

**Exhibit E -- Information Requested of Designated Entities:** Applicants owned by minorities or women, as defined in 47 C.F.R. § 1.2110(c), or that are rural telephone companies, may attach an exhibit regarding this status. This information, in conjunction with the information requested on the FCC Form 175, will assist the Commission in monitoring the participation of these "designated entities" in its auctions.

**Exhibit F -- Miscellaneous Information:** Applicants wishing to submit additional information should include it in Exhibit F.

**Waivers:** Applicants requesting waiver of any rules must submit a statement of reasons sufficient to justify the waiver sought. *See* 47 C.F.R. §§ 1.3, 1.925.

**Certifications:** Applicants should carefully read the list of certifications on the FCC Form 175. These certifications help to ensure a fair and competitive auction and require, among other things, disclosure to the Commission of certain information on applicant ownership and agreements or arrangements concerning the auction. Submission of an FCC Form 175 application constitutes a representation by the certifying official that he or she is an authorized representative of the applicant, has read the form's instructions and certifications, and that the contents of the application and its attachments are true and correct. Submission of a false certification to the Commission may result in penalties, including monetary forfeitures, license forfeitures, ineligibility to participate in future auctions, and/or criminal prosecution.

**Completeness:** Applicants must submit all information required by the FCC Form 175 and by applicable rules. Failure to submit required information by the resubmission date will result in dismissal of the application and inability to participate in the auction. *See* 47 C.F.R. § 1.2105(b).

**NOTE:** Applicants must press the "SUBMIT Application" button on the "Submission" page to successfully submit their FCC Form 175.

**Continuing Accuracy:** Each applicant is responsible for the continuing accuracy and completeness of information furnished in the FCC Form 175 and its exhibits. *See* 47 C.F.R. § 1.65. It is the FCC's position that during the conduct of an auction, thirty business days from a reportable change is a reasonable period of time. Applicants are reminded that they consent to be audited in the certification section of the FCC Form 175 (see certification item number 6).

Applicants are reminded that all information required in connection with applications to participate in spectrum auctions is necessary to determine the applicants' qualifications, and as such will be available for public inspection. Required proprietary information may be redacted, or confidentiality may be requested, following the procedures set forth in 47 C.F.R. § 0.459. Such requests must be submitted in writing to Margaret Weiner, Chief, Auctions and Industry Analysis Division, Wireless Telecommunications Bureau, Federal Communications Commission, 445 12<sup>th</sup> Street, SW, Room 4-A669, Washington, DC 20554 (with a separate copy mailed to Erik Salovaara, Legal Branch, Auctions and Industry Analysis Division, Room 4-B457), in which case the applicant must indicate in Exhibit F that it has filed a confidentiality request. Because the required information bears on applicants' qualifications, the FCC envisions that confidentiality requests will not be routinely granted.

## **IX. ATTACHMENT E**

### **AUCTION-SPECIFIC INSTRUCTIONS FOR FCC REMITTANCE ADVICE (FCC FORM 159-February 2000 edition)**

#### **A. Upfront Payments**

The following information supplements the standard instructions for FCC Form 159 (Revised 2/00), and is provided to help ensure correct completion of FCC Form 159 for upfront payments for Auction No. 40. Applicants need to complete FCC Form 159 carefully, since:

- Mistakes may affect their bidding eligibility; and
- Lack of consistency between information set forth in FCC Form 159 (Revised 2/00), FCC Form 175, long-form application, and correspondence about an application may cause processing delays.

Therefore appropriate cross-references between the FCC Form 159 Remittance Advice and the FCC Form 175 Short Form Application are described below:

Block Number	Required Information
1	LOCKBOX # - Enter "358405"
2	Payer Name - Enter the name of the person or company making the payment. If the applicant itself is the payer, this entry would be the same as FCC Form 175.
3	Total Amount Paid - Enter the amount of the upfront payment associated with the FCC Form 159 (Revised 2/00).
4-8	Street Address, City, State, ZIP Code - Enter the street mailing address (not Post Office box number) where mail should be sent to the payer. If the applicant is the payer, these entries would be the same as FCC Form 175 from the Applicant Information section.
9	Daytime Telephone Number - Enter the telephone number of a person knowledgeable about this upfront payment.
10	Country Code - For addresses outside the United States, enter the appropriate postal country code (available from the Mailing Requirements Department of the U.S. Postal Service).
11	Payer FRN – Enter the payer’s ten-digit FCC Registration Number (FRN) if they have registered in the Commission Registration System (CORES).
12	Payer TIN – Enter the payer’s nine-digit Taxpayer Identification Number (TIN).
24A	Payment Type Code - Enter "A40U"
25A	Quantity - Enter the number "1"
26A	Fee Due - Amount of Upfront Payment

27A Total Fee - Will be the same amount as 26A.

28A FCC Code 1 - Enter the number "40" (indicating Auction No. 40).

NOTES:

- Do not use Remittance Advice (Continuation Sheet), FCC Form 159-C, for upfront payments.
- If applicant is different from the payer, complete blocks 13 through 22 for the applicant, using the same information shown on FCC Form 175. Otherwise leave them blank.
- Since credit card payments will not be accepted for this auction, leave Section E blank.

**B. Winning Bidder Requirements, Down Payments and Final Payments**

Specific information regarding down payments and final payments will be included in a post-auction public notice announcing the winning bidders.

## X. ATTACHMENT F

### ACCESSING THE FCC NETWORK TO FILE FCC FORM 175

This attachment describes how to access the FCC Network from a system that is running the Microsoft Windows 95 or Microsoft Windows 98 operating system. This involves configuring dial-up network access and then performing the dial-up procedure.

**Note:** Dial-up access to the FCC Network is *not* required to submit or review FCC Form 175 applications. You can perform those functions from the Internet, by pointing your web browser to either ***https://wtbwww27.fcc.gov/*** (primary location) or ***https://wtbwww37.fcc.gov/*** (secondary location). For more details, refer to the *Electronic Filing and Review of the FCC Form 175* attachment.

#### A. Conventions

The instructions in this section use the following typographical conventions:

- |                           |   |
|---------------------------|---|
| <b>bold</b>               | Represents objects on the screen that you click with the mouse pointer, including buttons, Internet links, icons, tabs, menu items (e.g., <b>Cancel</b> button, <b>Auctions</b> link, <b>Save</b> option in the File menu).                                       |
| <i>italic</i>             | Represents field names or areas of a screen (e.g., <i>Applicant</i> field, <i>Selected Licenses</i> area of a screen).  |
| <b><i>bold italic</i></b> | Represents characters that you must type exactly as they appear in the instructions. For example, if you are instructed to type <b><i>https://wtbwww27.fcc.gov/</i></b> , you should type all of the characters shown in bold italic exactly as they are printed. |

#### B. Accessing the FCC Network to Submit FCC Form 175 Applications

The following section provides the instructions for configuring the dial-up network access in preparation for submitting FCC Form 175 applications. The subsequent section gives the dial-up procedure.

##### 1. Configuring Dial-Up Networking

1. To start dial-up networking:
  - a. Click the Windows 95/98 **Start** button.
  - b. Click the **Programs** option to display the Programs menu.
  - c. Click the **Accessories** option to display the Accessories menu.
  - d. In Windows 95, click **Dial-Up Networking**.  
In Windows 98, click **Communications**, then **Dial-Up Networking**.

If **Dial-Up Networking** is not an option on your Accessories menu, you should install it from your Windows 95/98 CD or diskettes.



2. When the Dial-Up Networking window appears, double-click the **Make New Connection** icon.

The Make New Connection window appears.

3. Type **FCC Auctions 877#** in the field titled *Type a name for the computer you are dialing*.
4. In Windows 95, click the down arrow at the right of the *Select a modem* field and select your modem from the menu of available modems.

In Windows 98, click the down arrow at the right of the *Select a device* field and select your modem from the menu of available devices.

If your modem does not appear on this list, you must install your modem driver according to the modem manufacturer installation procedures, which are usually described in your modem's user manual.

5. Click the **Next** button.
6. Type **877** and **844-2788** in the *Area Code* and *Telephone Number* fields, respectively.

If you need to dial 9 or some other digit to get an outside line, include that digit in the *Area Code* field. For example, you might type **9, 1 877** in this field.

7. Verify that the correct country is selected in the *Country code* field.

If necessary, click the down arrow at the right of the *Country code* field and select the appropriate country from the menu of available countries.

8. Click the **Next** button.
9. Click the **Finish** button.

An icon labeled *FCC Auctions 877#* appears in the Dial-Up Networking window.

10. Verify that properties are configured correctly before attempting a dial-up session. Put the mouse pointer on the icon and click the **right** mouse button to display a menu. Click **Properties** from the menu.
11. Click the **Configure** button. Click the **Options** tab at the top of the Properties window.
12. In the *Connection control* area of the Options tab, verify that neither option is selected. If either option is selected, click the check box at the left of the option to deselect it. Then click **OK**.
13. In Windows 95, click the **Server Type...** button.

In Windows 98, click the **Server Types** tab at the top of the Properties window.

14. In the *Advanced Options* area, verify that **only** *Enable software compression* is selected. If it is not selected, click the check box at the left of the option to select it. If either of the other options is selected, click the check box to deselect it.
15. In the *Allowed Network Protocols* area, **verify that only TCP/IP is selected**.  
  
If it is not selected, click the check box at the left of the option to select it. If either of the other options is selected, click the check box to deselect it.
16. Click the **TCP/IP Settings** button. On the TCP/IP Settings window, select *Server assigned IP addresses* at the top and select *Specify name server addresses* midway down the window.
17. Type **165.135.79.95** as the Primary DNS and **165.135.241.149** as the Secondary DNS. Ensure that these two options are checked:
  - Use IP header compression
  - Use default gateway or remote network
18. Click **OK** on the *TCP/IP Settings* window and the *Server Type* window.
19. Close the *Dial-Up Networking* window.
20.
  - a. Click the Windows 95/98 **Start** button, then click the **Settings** option to display the Settings menu.
  - b. Click **Control Panel** and then double-click the **Network** icon.
  - c. Highlight the *TCP/IP Protocol* and click **Properties**. If there are multiple TCP/IP protocols, highlight *TCP/IP --> Dial-Up Adapter* and click **Properties**.  
  
In a Windows 98 environment, a confirmation dialog appears. Read the information on the dialog, then click the **OK** button.
  - d. Click the **DNS Configuration** tab and then click the **Enable DNS** radio button at the top.
  - e. Type **bidder** in the *Host* box and type **fcc.gov** in the *Domain* box.  
  
**Note:** You are limited to three DNS entries. If you already have three DNS entries, you must delete two of them before performing the next two steps. To do this, click the first entry you want to delete and click the **Remove** button. Then click the second entry you want to delete and click the **Remove** button again.
  - f. Type **165.135.79.95** in the DNS Server Search Order box and click the **Add** button.
  - g. Type **165.135.241.149** in the DNS Server Search Order box and click **Add** again.
  - h. Click **OK** on the TCP/IP Properties windows, then click **OK** on the Network windows.

If you are prompted to restart your computer, click **Yes** to restart, then begin

the Dial-Up Procedure.

## 2. Dial-Up Procedure

1. If the Dial-Up Networking window is not currently open, do the following:
  - a. Click the Windows 95/98 **Start** button.
  - b. Click the **Programs** option to display the Programs menu.
  - c. Click the **Accessories** option to display the Accessories menu.
  - d. In Windows 95, click **Dial-Up Networking**  
In Windows 98, click **Communications**, then **Dial-Up Networking**.

The Dial-Up Networking window appears.

2. In the Dial-Up Networking window, double-click the **FCC Auctions 877#** icon.
3. Click the **Connect** button on the window. *Do not enter User name or Password.*

The Connection window appears, indicating the status of your connection as your modem dials into the system. This window must remain running during your dial-up session. You may minimize the window, if you wish.

If your modem fails to establish a connection, please see the *Troubleshooting* section.

## C. Submitting FCC Form 175 Applications

After you have connected to the FCC Network, start your web browser and point it to either <https://wtbwww27.fcc.gov/> (primary location) or <https://wtbwww37.fcc.gov/> (secondary location) to obtain the Form 175 Homepage. For more details refer to the attachment titled *Electronic Filing and Review of the FCC Form 175*.

## D. Removing the Dial-Up Networking Service

Once you have finished using the dial-up networking service, you can remove it from your computer, as follows:

1. Click the Windows 95/98 **Start** button, then click the **Settings** option to display the Settings menu.
2. Click **Control Panel** and then double-click the **Network** icon.
3. Highlight the *TCP/IP Protocol* and click **Properties**. If there are multiple TCP/IP protocols, highlight *TCP/IP --> Dial-Up Adapter* and click **Properties**.

In a Windows 98 environment, a confirmation dialog appears. Read the information on the dialog, then click the **OK** button.

4. Click the **DNS Configuration** tab.

5. Click the DNS Server Search Order box containing **165.135.79.95** to select it, then click the **Remove** button.
6. Similarly, click the DNS Server Search Order box containing **165.135.241.149** to select it, then click the **Remove** button.
7. Click **OK** on the TCP/IP Properties windows, then click **OK** on the Network windows.
8. If you are prompted to restart your computer, click **Yes** to restart.
9. Remove the **FCC Auctions 877#** icon from your desktop. That is, click the icon with your *right* mouse button and then click the **Delete** option in the pull-down menu.

## **E. Troubleshooting**

Following are solutions to problems you may encounter using Dial-Up Networking.

### **1. Modem does not respond**

1. Confirm that all physical connections for the modem are present.
2. Confirm that the phone line is active by connecting it to a telephone and checking for a dial-tone.
3. Confirm that the correct modem driver is installed for your modem.

### **2. Modem dials but does not connect**

1. Confirm that the number the modem is dialing is correct.
2. Confirm that the modem prefix, if any, is correct.

**Using a Backup Dial-In Number.** If the number and prefix are correct, the 877 number being dialed may be experiencing problems. In this case, you can reconfigure the dial-up software using an alternate dial-in number, which is also toll-free. To use the backup number, perform the *Configuring Dial-Up Networking* procedure again, but this time make the following changes:

- In Step 3, type **FCC Auctions 800#** in the field titled *Type a name for the computer you are dialing*.
- In Step 6, type **800** and **378-7435** in the *Area Code* and *Telephone Number* fields, respectively.
- In Step 17, type **165.135.241.149** as the Primary DNS.
- In Step 20f, type **165.135.241.149** in the DNS Server Search Order box.

**3. Modem dials and connects, but nothing appears when you enter the Location in the Web browser**

1. Verify the Dial-Up Networking settings specified in the *Configuring Dial-Up Networking* section.
2. Confirm that your Web browser is not using proxies:
  - a) On your browser, click the **Preferences** option in the Edit menu.
  - b) In the Category area at the left, double-click **Advanced**.
  - c) Click the Advanced structure's **Proxies** option.
  - d) Click the radio button labeled **Direct connection to the Internet**.
  - e) Click the **OK** button at the bottom of the window.

**4. Receive an Internal Server error in the Web browser**

1. Confirm that the *Location* is set to ***https://wtbwww27.fcc.gov/*** or ***https://wtbwww37.fcc.gov/***
2. On your browser, click the **Preferences** option in the Edit menu. In the Category area at the left, double-click **Advanced**. In the area at the top, confirm that *Enable Java* and *Enable JavaScript* are selected. In the Cookies area, confirm that *Accept all cookies* is selected.

**F. Help**

For technical assistance with installing or using FCC software, contact the FCC Technical Support Hotline at (202) 414-1250 (V) or (202) 414-1255 (TTY). The FCC Technical Support Hotline is generally available Monday through Friday from 7 a.m. to 10 p.m. ET, Saturday from 8 a.m. to 7 p.m. ET, and Sunday from 12 noon to 6 p.m. ET. *All calls to the FCC Technical Support Hotline are recorded.*

You can also contact Technical Support via e-mail. To obtain the address, click the **Support** tab on the Form 175 Homepage.

## **XI. ATTACHMENT G**

### **SUMMARY LISTING OF DOCUMENTS FROM THE COMMISSION AND THE WIRELESS TELECOMMUNICATIONS BUREAU ADDRESSING APPLICATION OF THE ANTI-COLLUSION RULES**

All of the following documents can be found at FCC web site:  
<http://www.fcc.gov/wtb/auctions/collusio/collusio.html>

#### **A. Commission Decisions:**

*Second Report and Order* in PP Docket No. 93-253, FCC 94-61, 9 FCC Rcd. 2348, 2386-2388 (1994), paragraphs 221-226.

*Fifth Report and Order* in PP Docket No. 93-253, FCC 94-178, 9 FCC Rcd. 5532, 5570-5571 (1994), paragraphs 91-92.

*Fourth Memorandum Opinion and Order* in PP Docket No. 93-253, FCC 94-264, 9 FCC Rcd. 6858, 6866-6869 (1994), paragraphs 47-60.

*Second Memorandum Opinion and Order* in PP Docket No. 93-253, FCC 94-215, 9 FCC Rcd. 7245, 7253-7255 (1994), paragraphs 48-55.

*Memorandum Opinion and Order* in PP Docket No. 93-253, FCC 94-295, 9 FCC Rcd. 7684, 7687-7689 (1994), paragraphs 8-12.

In re Commercial Realty St. Pete, *Notice of Apparent Liability for Forfeiture*, 10 FCC Rcd. 4277 (1995), In re Commercial Realty St. Pete, *Memorandum Opinion and Order*, 11 FCC Rcd. 15,374 (1996).

In re Applications of Mercury PCS II, LLC, *Notice of Apparent Liability for Forfeiture*, 12 FCC Rcd. 17,970 (1997) (petition for partial reconsideration pending).

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, FCC 97-413, *Third Report and Order and Second Further Notice of Proposed Rule Making*, 13 FCC Rcd. 374, 463-469 (1997), paragraphs 155-166.

In re Application of US West Communications, Inc., *Notice of Apparent Liability for Forfeiture*, 13 FCC Rcd 8286 (1998); In the Matter of Notice of Apparent Liability for Forfeiture of US West Communications, Inc., *Order*, FCC 99-90 (May 7, 1999).

In re Application of Western PCS BTA I Corporation, *Notice of Apparent Liability for Forfeiture*, FCC 98-42 (March 16, 1998); In the Matter of Notice of Apparent Liability for Forfeiture of Western PCS BTA I Corporation, *Memorandum Opinion and Order*, 14 FCC Rcd 21571, 21577-78, ¶ 20 (rel. Dec. 13, 1999).

## **B. Wireless Telecommunications Bureau Decisions:**

Amendment of Parts 21 and 74 of the Commission's rules with Regard to Filing Procedures in the Multipoint Distribution Service and in the Instructional Television Fixed Service, *Order*, 11 FCC Rcd. 9655 (Wireless Tel. Bur. 1995).

In re Applications of GWI PCS, Inc. For Authority to Construct and Operate Broadband PCS Systems Operating on Frequency Block C, *Memorandum Opinion and Order*, 12 FCC Rcd. 6441 (Wireless Tel. Bur. 1997).

In re Applications of Mercury PCS II, LLC, For Facilities in the Broadband Personal Communications Services in the D, E, and F Blocks, *Memorandum Opinion and Order on Reconsideration*, 12 FCC Rcd. 18,093 (Wireless Tel. Bur. 1997).

In the Matter of Applications of High Plains Wireless, L.P., For Authority to Construct and Operate Broadband PCS Systems on Frequency Blocks D, E, and F, *Memorandum Opinion and Order*, 12 FCC Rcd. 19,627 (Wireless Tel. Bur. 1997).

In the Matter of Applications of Mercury PCS II, LLC, For Authority to Construct and Operate Broadband PCS Systems on Frequency Blocks D, E, and F, *Memorandum Opinion and Order*, 13 FCC Rcd. 5756 (Wireless Tel. Bur. 1997).

### **1. Public Notices:**

"Wireless Telecommunications Bureau Clarifies Spectrum Auction Anti-Collusion Rules," *Public Notice*, 11 FCC Rcd. 9645 (1995).

"FCC Staff Clarifies Application of Anti-Collusion Rule to Broadband PCS 'C' Block Reauction," *Public Notice*, 11 FCC Rcd. 7031 (1996).

"Wireless Telecommunications Bureau Provides Guidance on the Anti-Collusion Rule for D, E and F Block Bidders," *Public Notice*, 11 FCC Rcd. 10,134 (1996).

"Wireless Telecommunications Bureau Responds to Questions About the Local Multipoint Distribution Service Auction," *Public Notice*, DA 98-37 (rel. January 9, 1998).

### **2. Letters from the Office of General Counsel and the Wireless Telecommunications Bureau:**

*Letter to Gary M. Epstein and James H. Barker from William E. Kennard, General Counsel, Federal Communications Commission* (released October 25, 1994).

*Letter to Alan F. Ciamporcero from William E Kennard, General Counsel, Federal Communications Commission* (released October 25, 1996).

*Letter to R. Michael Senkowski from Rosalind K. Allen, Acting Chief, Commercial Radio Division, Wireless Telecommunications Bureau* (released December 1, 1994).

*Letter to Leonard J. Kennedy from Rosalind K. Allen, Acting Chief, Commercial Radio Division, Wireless Telecommunications Bureau* (released December 14, 1994).

*Letter to Jonathan D. Blake and Robert J. Rini from Kathleen O'Brien Ham, Chief, Auctions Division, Wireless Telecommunications Bureau, DA 95-2404 (released November 28, 1995).*

*Letter to Mark Grady from Kathleen O'Brien Ham, Chief, Auctions Division, Wireless Telecommunications Bureau, 11 FCC Rcd. 10,895 (1996).*

*Letter to David L. Nace from Kathleen O'Brien Ham, Chief, Auctions Division, Wireless Telecommunications Bureau, 11 FCC Rcd. 11,363 (1996).*

*Letter to Elliott J. Greenwald from Christopher J. Wright, General Counsel, Federal Communications Commission (released April 6, 1998).*

*Letter to Robert Pettit, Wiley, Rein & Fielding from Margaret W. Wiener, Chief, Auctions and Industry Analysis Division, Wireless Telecommunications Bureau, DA 00-2905 (released December 26, 2000).*

### **3. Civil Actions Initiated by U.S. Department of Justice:**

*U.S. v. Omnipoint Corp.*, Proposed Final Judgements and Competitive Impact Statements, Department of Justice, 63 FR 65,228 (November 25, 1998).

“Justice Department Sues Three Firms Over FCC Auction Practices,” *Press Release, U.S. Department of Justice* (November 10, 1998).

Complaint, *U.S. v. Omnipoint Corp.*, No. 1:98CV02750 (D.D.C. November 10, 1998).

Complaint, *U.S. v. Mercury PCS II, L.L.C.*, No. 1:98CV02751 (D.D.C. November 10, 1998).

Complaint, *U.S. v. 21st Century Bidding Corp.*, No. 1:98CV02752 (D.D.C. November 10, 1998).

### **4. Miscellaneous:**

Many of these documents can be retrieved from the following Commission web site:

<http://www.fcc.gov/wtb/auctions/collusio/collusio.html>

These documents may be located by using our search engine (select the link “search”). All of these documents can be ordered in hard copy for a fee from the Commission’s contractor, International Transcription Service, Inc. at (202) 314-3070.

Documents retrieved from the FCC web site are available in various formats. In order to review a document in its entirety, including footnotes, it is necessary to access the document in WordPerfect, MS Word, or Acrobat Reader.