



PUBLIC NOTICE

Federal Communications Commission
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AUCTION OF LICENSES FOR CELLULAR RURAL SERVICE AREAS

6 Qualified Bidders

Report No. AUC-02-45-D (Auction No. 45)

In this *Public Notice*, the Federal Communications Commission (“FCC” or “Commission”) identifies 6 applicants found to be qualified to bid in the upcoming auction of three cellular Rural Service Area (RSA) licenses (“Auction No. 45”). Auction No. 45 is scheduled to begin on Wednesday, May 29, 2002. In addition, this *Public Notice* contains bidding instructions and other important information regarding Auction No. 45.

Attachment A lists each of the 6 qualified bidders, their upfront payments, and maximum eligibility in bidding units.

Attachment B lists the licenses selected on each qualified bidder’s FCC Form 175.

Attachment C lists the applicants that submitted FCC Form 175 applications, but did not qualify to bid in this auction.¹

Attachment D describes how to participate in the mock auction.

Attachment E provides information on “How to Monitor the FCC Auctions On-line,” and round results file formats for use during the auction.

In order to participate effectively in the auction, qualified bidders should again familiarize themselves with the auction rules and other information contained in the *Auction No. 45 Procedures Public Notice* and subsequent public notices.² This *Public Notice* and other documents related to Auction No. 45 are

¹ Paris Tower, Inc., which is listed as a non-qualified bidder, submitted a waiver request on May 7, 2002. By order adopted today, the waiver request is denied for failure to meet the standards for granting waivers in section 1.925 of the Commission’s rules, 47 C.F.R. § 1.925. The order addressing Paris Tower’s waiver request will be released separately.

² See Auction No. 45 Cellular Rural Service Areas Auction Scheduled for May 29, 2002, Notice and Filing Requirements, Minimum Opening Bids, Upfront Payments and Other Auction *Public Notice*, DA 02-470 (rel. March 4, 2002), 67 Fed. Reg. 16383 (rel. April 5, 2002) (“*Auction No. 45 Procedures Public Notice*”).

available on the Commission's auctions website, <http://wireless.fcc.gov/auctions/>. The following information provides additional guidance.

Registration. Qualified bidders have been automatically registered for the auction. For security reasons, the Commission will confirm registration through two separate mailings of registration materials. Both mailings will be sent to the bidder's contact person at the contact address identified in the bidder's FCC Form 175. Upon receipt of both mailings, each bidder should be in possession of the following information:

- Bidder Identification Number
- At least two SecurID cards
- Bidding System User Manual
- FCC Telephonic Bidding phone number

Qualified bidders are solely responsible for ensuring the security of their computer systems, security of their registration materials, and that only authorized bidders place bids on their behalf. The FCC assumes no responsibility or liability for these matters.

WARNING: Any unauthorized entity accessing or tampering with an FCC or other government computer will be prosecuted to the full extent of the law.

Any qualified bidder listed in Attachment A of this *Public Notice* that has not received both registration mailings **by noon on Wednesday, May 22, 2002**, must contact the Auctions Hotline directly at (717) 338-2888. Receipt of both registration mailings is critical to participating in both the mock auction and the actual auction event, and it is the responsibility of each qualified bidder to ensure that all registration information has been received.

Registration Material Replacement. Lost bidder identification numbers or SecurID cards can be replaced only by appearing in person at the FCC Headquarters, located at 445 12th Street, SW, Washington, DC. Only an authorized bidder, the contact person or the certifying official, as designated on the 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 replacements. Qualified bidders requiring replacements must call technical support prior to arriving at the FCC.

If a bidder receives a damaged card(s), the bidder's contact person should call Technical Support to request a replacement. Technical Support will verify that the card is unusable, and a new card will be sent by Federal Express along with a self-addressed stamped envelope for returning the damaged card(s).

Bidding. The Commission will conduct this auction over the Internet. Telephonic bidding will also be available. As a contingency, the FCC Wide Area Network, which requires access to a 900 number telephone service, will be available as well.

Qualified bidders are permitted to bid telephonically or electronically. In either case, **each authorized bidder** must have its own Remote Security Access SecurID card, which the FCC will provide at no charge. Each applicant with less than three authorized bidders will be issued two SecurID cards, while applicants with three authorized bidders will be issued three cards. For security purposes, the SecurID cards and the instructions for using them are only mailed to the contact person at the contact address listed on the FCC Form 175. Please note that each SecurID card is tailored to a specific auction. SecurID cards issued for other auctions or obtained from a source other than the FCC will not work for Auction No. 45.

The telephonic bidding phone number will be supplied in the first mailing along with the confidential bidder identification number.

Please note that the SecurID cards can be recycled, and we encourage bidders to return the cards to the FCC. We will provide pre-addressed envelopes that bidders may use to return the cards once the auction is over.

Bidding Contingency Plan. Bidders should develop comprehensive contingency plans that can be quickly implemented if bidders experience difficulty participating in the auction. While the FCC will correct any problems within Commission-controlled facilities, bidders are solely responsible for anticipating and overcoming problems such as bidder technical failures, local telephone service interruptions, adverse local weather conditions, unavailability of authorized bidders, or the loss or breach of confidential security codes.

In their registration materials, all qualified bidders will be supplied with a telephone number for telephonic bidding. Bidders choosing to bid telephonically are required to use this telephone number to place bids. Electronic bidders may use this telephone number as an alternate method of bidding in the event they are unable to submit their bids electronically. **Telephonic bidders are reminded to allow sufficient time to bid by placing their calls well in advance of the close of a round.**

Minimum Opening Bids. There will be a minimum opening bid for each license in Auction No. 45, calculated in accordance with the formulas previously announced.³ The minimum opening bid amount is subject to reduction at the discretion of the Commission. However, bidders should be aware that the Commission will not entertain requests to lower minimum opening bids. The agency will exercise its discretion, if at all, independent of any communications from bidders.

Messages and Announcements. The FCC will post pertinent auction information as messages and announcements. Bidders should routinely check for messages and announcements each time they enter the FCC Bidding System, and should read this information carefully.

Bidding Schedule. The bidding schedule for Wednesday, May 29, 2002, and continuing until further notice, will be:

Bidding Period	9:00 a.m.	-	10:00 a.m. ET
Bidding Period	11:00 a.m.	-	12:00 p.m. ET
Bidding Period	1:30 p.m.	-	2:30 p.m. ET
Bidding Period	3:30 p.m.	-	4:30 p.m. ET

Round results will be provided approximately 10 to 15 minutes after the close of each round. The FCC will set the pace of the auction based upon its monitoring of the bidding and its assessment of the auction's progress. All schedule changes will be made by announcement during the course of the auction.

Bidder Questions during the Auction. FCC auction officials and technical support staff will be available during the course of the auction to answer questions from authorized bidders. Bidders should identify

³ Auction No. 45 Procedures Public Notice at 23-24. Attachment A of the Auction No. 45 Procedures Public Notice sets forth the minimum opening bids for each license offered in Auction No. 45.

themselves as a bidder with time sensitive auction questions when calling any number. Help can be obtained through the following telephone numbers:

FCC Bidder Line (telephonic bidding, auction conduct questions)	Use telephonic bid number supplied in registration mailing
FCC Technical Support Hotline (all technical questions, software and hardware)	(202) 414-1250
FCC Auctions Division (legal questions)	(202) 418-0660

Monitoring Round Results. Attachment E (How to Monitor the FCC Auctions On-Line) of this *Public Notice* provides instructions for reviewing and downloading round results, as well as other material related to Auction No. 45, that will be released by the Commission during the course of the auction.

Amendments to FCC Form 175s. Applicants are responsible for maintaining the accuracy and completeness of information furnished in their FCC Form 175 and exhibits.⁴ Applicants should amend their applications within ten business days from the occurrence of a reportable change. Filers should make modifications to their FCC Form 175 electronically and submit a letter, briefly summarizing the changes, by electronic mail to the attention of Margaret Wiener, Chief, Auctions and Industry Analysis Division, at the following address: auktion45@fcc.gov. A separate copy of the letter should be faxed to Denise Coca, Auctions and Industry Analysis Division, (202) 418-2923. Questions about other changes should be directed to Denise Coca at (202) 418-0660.

As described in the Commission's rules, applicants may make only minor corrections to their FCC Form 175 applications (*e.g.*, authorized bidder, fax number).⁵ Major modifications (*e.g.*, changing the markets applied for, changing control of the applicant, changing the certifying official) will not be accepted.⁶

Due Diligence. Bidders are reminded that they should continue to conduct due diligence examinations regarding incumbents and other legal developments with respect to the licenses for which they may bid during the course of the auction.⁷ Bidders should be aware that certain applications (including those for modification), petitions for rulemaking, requests for special temporary authority ("STA"), waiver requests, petitions to deny, petitions for reconsideration, and applications for review may be pending before the Commission and relate to particular applicants or incumbent licensees. In addition, certain judicial proceedings that may relate to particular applicants or the licenses available in Auction No. 45 may be pending or subject to further review. We note that resolution of these matters could have an impact on the availability of spectrum in Auction No. 45. Some of these matters (whether before the

⁴ 47 C.F.R. § 1.65.

⁵ 47 C.F.R. § 1.2105(b).

⁶ *Id.*

⁷ See *Auction No. 45 Procedures Public Notice* at 4-5. Ranger Cellular and Miller Communications, Inc. ("Ranger and Miller") have filed a petition for review of the *Cellular RSA Report and Order* in the United States Court of Appeals for the District of Columbia Circuit. *Ranger Cellular and Miller Communications, Inc. v. FCC*, No. 02-1093 (D.C. Cir. filed Mar. 18, 2002); Implementation of Competitive Bidding Rules to License Certain Rural Service Areas, *Report and Order*, 17 FCC Rcd 1960 (2002) ("*Cellular RSA Report and Order*"). Ranger and Miller have also filed with the Commission a request to delay Auction No. 45 pending the disposition by the court of appeals of their petition for review. In the Matter of Public Notice entitled, "Implementation of Competitive Bidding Rule to License Certain Rural Service Areas," Motion to Stay Auction Rules Pending Judicial Review, filed by Ranger and Miller (March 26, 2002).

Commission or the courts) may not be resolved by the time of the auction. In the event that a final determination reached in a pending proceeding requires a winning bidder to surrender a license(s) won in Auction No. 45, the Commission will return payments relating to such license(s) to the payer of record. The Commission, however, will not pay interest on the returned payment(s) as it lacks legal authority to do so.

Bidders are solely responsible for identifying associated risks and for 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. 45.

Mock Auction. The FCC will conduct a mock auction on Thursday, May 23, 2002, which will allow qualified bidders to familiarize themselves with the Internet bidding system. Only qualified bidders will be permitted to participate in the mock auction. Telephonic bidding will also be available. As a contingency, the FCC Wide Area Network, which requires access to a 900 number telephone service, will be available as well. Qualified bidders that wish to place bids telephonically, should use the telephone number supplied in the Auction No. 45 registration materials.

The mock auction will include all Auction No. 45 licenses, and will follow the rules governing the actual auction. **The mock auction will be identified as Auction No. 74. The program will assume that each bidder applied for all three cellular RSA licenses. The program will also assume that each bidder submitted upfront payments of \$62,000, which corresponds to 62,000 bidding units.** The mock auction will simulate the start of the auction and all bidders will be required to be active on 100 percent of their bidding units, or risk having a waiver automatically applied. If there are no waivers remaining, the current eligibility will be permanently reduced, possibly eliminating the bidder from the auction.

Electronic bidders participating in the mock auction are advised to review the Bidding System User Manual provided in the second mailing. Attachment D of this *Public Notice* provides instructions for accessing the FCC Mock Auction site.

The mock auction bidding schedule for Thursday, May 23, 2002, will be:

<u>Round 1 Bidding Period</u>	9:00 a.m. - 10:00 a.m. ET
<u>Round 2 Bidding Period</u>	11:00 a.m. - 12:00 p.m. ET
<u>Round 3 Bidding Period</u>	1:30 p.m. - 2:00 p.m. ET
<u>Round 4 Bidding Period</u>	3:00 p.m. - 3:15 p.m. ET

OTHER IMPORTANT INFORMATION

Prohibition of Collusion. Bidders are reminded that Section 1.2105(c) of the Commission's Rules prohibits applicants for the same geographic license area from communicating with each other during the auction about bids, bidding strategies, or settlements unless they have identified each other as parties with whom they have entered into agreements under Section 1.2105(a)(2)(viii). For Auction No. 45, this prohibition became effective at the filing deadline of short-form applications on Wednesday, April 17, 2002, and will end on the post-auction down payment deadline. The post-auction down payment deadline will be announced in a future public notice. If parties had agreed in principle on all material terms, those parties must have been identified on the short-form application under Section 1.2105(c), even if the agreement had not been reduced to writing. If parties had not agreed in principle by the filing deadline,

an applicant should not have included the names of those parties on its application, and must not have continued negotiations with other applicants for licenses in the same geographic area.⁸

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 importance to that application.⁹ 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.¹⁰ For further details regarding the prohibition against collusion refer to the *Auction No. 45 Procedures Public Notice*.¹¹

Winning bidders will be required to disclose in their long-form applications the specific terms, conditions, and parties involved in all bidding consortia, joint ventures, partnerships, and other arrangements entered into relating to the competitive bidding process. Bidders found to have violated the anti-collusion rule may be subject to sanctions.¹² In addition, applicants are reminded that they are subject to the antitrust laws, which are designed to prevent anti-competitive behavior in the marketplace. If a bidder is found to have violated the antitrust laws in connection with its participation in the competitive bidding process, it may be subject to forfeiture of its upfront payment, down payment, or full bid amount and may be prohibited from participating in future auctions.¹³

Long-Form Applications. Applicants that claim status as a small business should be aware that at the long-form application stage, they will be subject to more extensive reporting requirements contained in the Commission's Part 1 ownership disclosure rule.¹⁴ In addition, applicants with foreign ownership interests will be required to comply with 47 U.S.C. Section 310(b) at the long-form application stage.

For additional information regarding this *Public Notice*, please contact Barbara Sibert, Auctions Project Manager at (717) 338-2888, Jeff Crooks, Auctions Analyst, or Denise Coca, Auctions Attorney, at (202) 418-0660.

Technical questions about software or hardware should be directed to Technical Support at (202) 414-1250 (V) or (202) 414-1255 (TTY).

- FCC -

⁸ Wireless Telecommunications Bureau Clarifies Spectrum Auction Anti-Collusion Rules, *Public Notice*, 11 FCC Rcd 9645 (1995).

⁹ 47 C.F.R. § 1.65.

¹⁰ The Commission amended Section 1.2105 to require auction applicants to report prohibited communications in writing to the Commission immediately, but in no case later than five business days after the communication occurs. Amendment of Part 1 of the Commission's Rules – Competitive Bidding Procedures, *Seventh Report and Order*, 16 FCC Rcd 17546, 17555, ¶ 17 (2001).

¹¹ *Auction No. 45 Procedures Public Notice* at 3-4 and Attachment G.

¹² 47 C.F.R. §§ 1.2105(c), 1.2107(d), and 1.2109(d).

¹³ 47 C.F.R. § 1.2109(d).

¹⁴ 47 C.F.R. § 1.2112(b)(2).

FCC Cellular RSA Auction

ATTACHMENT A

Auction ID:45

Qualified Bidders - Public Notice



(Sorted by Applicant)

Date of Report: **5/14/02**

The following Applicants have been found 'Qualified' :

FCC Account #	Name	Upfront Payment	Maximum Eligibility (Bid - Units)
0451629517	CCPR Services, Inc.	\$12,000.00	12,000
0451453445	MilkyWay Wireless, LLC	\$62,000.00	62,000
0451523507	Robert Price	\$62,000.00	62,000
0451555503	Southwestern Bell Wireless, LLC	\$20,000.00	20,000
0451533494	Trent Cellular, LLC	\$62,000.00	62,000
0451634083	WWC Holding Co., Inc.	\$30,000.00	30,000

FCC Cellular RSA Auction

ATTACHMENT B

Auction ID:45

Qualified Bidders - Public Notice



(Sorted by Applicant)

Date of Report: **5/14/02**

The following Applicants have been found 'Qualified' :

FCC Account #	Name	Waiver Requested
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0451629517 CCPR Services, Inc.

The following license(s):

CL-CMA727-A

0451453445 MilkyWay Wireless, LLC

The following license(s):

ALL

0451523507 Robert Price

The following license(s):

ALL

0451555503 Southwestern Bell Wireless, LLC

The following license(s):

CL-CMA332-A

0451533494 Trent Cellular, LLC

The following license(s):

ALL

0451634083 WWC Holding Co., Inc.

The following license(s):

CL-CMA582-A

**FCC Cellular RSA Auction
Non-Qualified Bidders
Auction ID: 45**

ATTACHMENT C



(Sorted by Applicant)

Date of Report: 5/14/02

FCC Account #	Name
0451532171	Paris Tower, Inc.

ATTACHMENT D

PARTICIPATING IN THE FCC MOCK AUCTION

This attachment tells how to access the FCC Mock Auction site, for qualified bidders who wish to participate in the Mock Auction. It also describes how to monitor the Mock Auction.

Conventions

The instructions in this section use the following typographical conventions:

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

A. Minimum Hardware and Software Requirements

Qualified bidders who want to participate in the FCC Mock Auction will need, at a minimum, the following hardware and software:

- CPU: Pentium 133 or above
- RAM: 32 MB (64 MB recommended)
- Monitor: VGA or above
- Mouse or other pointing device
- Operating System: Microsoft® Windows™ 95™, 98™, 2000™, ME™, NT™
- Web Browser, either of the following:
 - ◆ Microsoft® Internet Explorer 4.0 or higher (recommended). If you have Internet Explorer 5.0 or higher, your browser must have either Microsoft VM or Java Plug-In Version 1.3.1 installed.
 - ◆ Netscape® Communicator™ 4.0 or higher, with Java Plug-In Version 1.3.1.

Java Plug-In Version 1.3.1 is available for downloading at <http://java.sun.com/getjava/download.html>.

In addition, users accessing the FCC Automated Auction System via the FCC's wide area network will need:

- Modem: 28.8 Kbps Hayes© compatible modem or faster (56.6 Kbps recommended)
- Point-to-Point Protocol (PPP) Dialer: Use the Dial-Up Networking feature included with the operating system

B. Accessing the FCC Mock Auction

To access the Mock Auction, point your browser to <https://auctions.fcc.gov>. Alternatively, you may point your browser to <https://auctions2.fcc.gov>. On the screen that appears, click the **Mock Auction 45** link.

Note: As a contingency, you can either call to bid telephonically or access the Mock Auction via the FCC Wide Area Network. For details about connecting to the FCC Wide Area Network, refer to the attachment titled *How to Monitor the FCC Auctions On-Line*.

Clicking the **Mock Auction 45** link produces the home page for the Mock Auction. *Note that this page is labeled Auction 74.*

C. Logon Procedure For Bidders

The bidding features of the FCC Mock Auction are only available to authorized bidders. To access these features, you must logon by entering your FCC-assigned Bidder Identification Number (BIN) and a passcode. The passcode has two parts: a user-specified personal identification number (PIN), followed by the tokencode displayed on your SecurID card. Note that the SecurID tokencode changes every 60 seconds, so you will type a different number each time you log on to the system.

To begin, go to the SecurID Logon area at the top left-hand corner of the Auction 74 Bidding System home page and click the **Logon** link. This produces the Logon Information page.

1. First-Time Logon Procedure

In the **BIN** field, type the BIN provided by the FCC. In the **Passcode** field, type the tokencode displayed on your SecurID card. Then click the **Submit** button. When the Create Your New PIN page appears, type a 4- to 8-digit PIN of your choice in each field, then click the **Submit** button.

This takes you back to the Logon Information page, where you will have to logon using your new PIN. But before you logon, *wait for a new tokencode to appear on your SecurID card.*

2. Standard Logon Procedure

In the **BIN** field, type the Bidder Identification Number (BIN) provided by the FCC. In the **Passcode** field, type the PIN you created, followed immediately by the tokencode displayed on your SecurID card—with **no** spaces between the numbers. Then click the **Submit** button.

3. Telephonic Bidder Logon

Telephonic bidders will perform the same logon procedure as electronic bidders, but they will be prompted for their responses by the Telephonic Bidding Assistant.

D. Help

For technical assistance with 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 available Monday through Friday from 8 a.m. to 6 p.m. ET. *All calls to the FCC Technical Support Hotline are recorded.*

ATTACHMENT E

HOW TO MONITOR THE FCC AUCTIONS ON-LINE

This document describes the following ways to monitor the auction:

- View announcements and round results on your Web browser during the course of Auction 45
- Download round results data files
- Obtain round results from touch-tone phone, using FCC's Automated Round Results System
- View or download files containing the text of auction announcements
- Track the auction using dial-up networking, which can be used in the event your Internet Service Provider (ISP) has malfunctioned.

Conventions

The instructions in this section use the following typographical conventions:

bold Represents objects on the screen that you click with the mouse pointer, including buttons, Internet links, icons, tabs, menu items (e.g., **Cancel** button, **Auctions** link, **Save** option in the File menu).

italic Represents field names or areas of a screen (e.g., *Location* field, *Selected Licenses* area of a screen).

bold italic Represents characters that you must type exactly as they appear in the instructions. For example, if you are instructed to type ***https://auctions.fcc.gov***, you should type all of the characters exactly as they are printed.

A. Viewing Announcements and Round Results

1. To access the FCC Automated Auction System, point your Web browser at ***https://auctions.fcc.gov*** and click **Auction 45**.

Alternatively, you can point your Web browser at ***https://auctions2.fcc.gov***.

2. To view auction-related announcements, click **View All Announcements** on the Home tab.
3. Click the **RESULTS** tab at the top of the page to obtain the Round Results page.

4. Click the **Results Explorer** link.

The Results Explorer lets you obtain the results for any preceding round. Using the check box at the bottom, you can limit the results to a specific applicant, and view either the licenses they selected on their Form 175 or the licenses where they are the current high bidder.

5. When you finish specifying your filter criteria, click the **Submit** button to obtain the results.

This produces the Current Results Set page, which lists the licenses that match your search criteria.

B. Downloading Round Results Files

You may use your Web browser to download round results files, as described in the following sections.

1. Download Procedure

1. Point your Web browser at ***https://auctions.fcc.gov***.

Alternatively, you can point your Web browser at ***https://auctions2.fcc.gov***.

2. On the Auctions Systems page, click the **Auction Archives** link
3. On the Auction Data Archives page, click the link for Auction 45.

The Index page that appears shows a parent directory that has three subdirectories, or folders. Clicking one of the folder names expands the associated subdirectory to show its contents.

4. For auction round results, click **Results** and then click the subdirectory for the type of files you want to use. Note the following:
 - Subdirectories **ab**, **hb**, **me**, **wd**, **mxref**, and **bxref** provide text (*txt*) and dBASE database (*dbf*) files containing the All Bids, High Bids, Maximum Eligibility, Withdrawals, Market Cross Reference, and Bidder Cross Reference tables, respectively.

- Subdirectory **zip** has a *zipped* file containing the round results text (*txt*) files from the **ab**, **hb**, **me**, and **wd** subdirectories.
 - Subdirectory **mdb** contains Microsoft Access database files in *zipped* form.
5. Click the file you want to download.
 6. If you clicked a text (*txt*) file, it will open in your browser and you can save it to a local disk drive, if desired. If you clicked a database (*dbf*) or *zipped* file, the system will ask whether you want to open the file or download it.

2. Naming Conventions For Round Results Files

Note: The naming conventions described in this section also apply to the Mock Auction. The only difference is, the Mock Auction is numbered 74 whereas the real auction is numbered 45.

For each round, dBase-compatible database files will be uploaded with the following naming conventions (where *xxx* represents the round number):

- 45_*xxxs*.dbf contains all bids submitted in a particular round
- 45_*xxw*.dbf contains all bids withdrawn in a particular round
- 45_*xxe*.dbf contains the maximum eligibility and remaining number of waivers for each bidder
- 45_*xxh*.dbf contains the high bids in a particular round and the minimum accepted bids for the next round

We will also upload the following files, which are created only once, prior to the start of the auction:

- 45_*xref*.dbf contains bidder cross reference data
- 45_*mref*.dbf contains market cross reference data

For those who cannot use the dBase-compatible database files, we will also upload the ASCII text (.txt) version of these files with the same filenames as above (e.g., 45_*xxxs*.txt, 45_*xxe*.txt). We also provide these text files in a zipped file with a name of the form RR_045_*xxx*.zip.

File Formats: For a description of the internal formats of the round results files, refer to *Round Results File Formats* at the end of this document.

C. Tracking the Auction From a Touch-tone Phone

High Bid round results are also available from a touch-tone phone. To access this system, dial 800-432-2110 from outside the Washington DC area or 202-414-1260 from within the Washington DC area. Once the system has been activated, you will follow the voice prompts. You will need to know the name of the license you want by service code, market, and frequency block/channel, such as CL CMA332 A.

D. Accessing Auction Announcements

You may use your Web browser to view or download announcements, as described in the following sections.

1. Access Procedure

1. Point your Web browser at <https://auctions.fcc.gov>.

Alternatively, you can point your Web browser at <https://auctions2.fcc.gov>.

2. On the Auctions Systems page, click the **Auction Archives** link.
3. On the Auction Data Archives page, click the link for Auction 45.

The Index page that appears shows a parent directory that has three subdirectories, or folders. Clicking one of the folder names expands the associated subdirectory to show its contents.

4. Click **Announcements**.
5. Click the file you want to download.

Template File for Importing Bids: The file *template.txt* is a template that can be modified as desired and used to select a group of bids simultaneously, by importing them in a file.

6. The file will open in your browser and you can save it to a local disk drive, if desired.

2. Naming Conventions For Announcement Files

The announcement files will use the naming convention *aa_xxx.nnn*, where *aa* is the auction number, *xxx* is the round number and *nnn* is the announcement number. For example, 45_002.007 would represent an announcement for Auction 45 that was posted during round two and was the seventh announcement for the auction.

E. Tracking the Auction via the FCC Wide Area Network

To participate as a bidder in an FCC auction or view the auction's announcements and round results, the FCC recommends accessing the FCC Automated Auction System via the Internet. As a contingency, you may access the FCC Automated Auction System via the FCC Wide Area Network.

1. Minimum Hardware and Software Requirements

The following minimum hardware and software is required to use the FCC Remote Access System:

- CPU: Pentium 133 or above
- RAM: 32 MB (64 MB recommended)
- Monitor: VGA or above
- Mouse or other pointing device
- Operating System: Microsoft® Windows™ 95™, 98™, 2000™, ME™, NT™
- Modem: 28.8 Kbps Hayes© compatible modem or faster (56.6 Kbps recommended)
- Point-to-Point Protocol (PPP) Dialer: Use the Dial-Up Networking feature included with the operating system
- Web Browser, either of the following:
 - ◆ Microsoft® Internet Explorer 4.0 or higher (recommended). If you have Internet Explorer 5.0 or higher, your browser must have either Microsoft VM or Java Plug-In Version 1.3.1 installed.
 - ◆ Netscape® Communicator™ 4.0 or higher, with Java Plug-In Version 1.3.1.

Java Plug-In Version 1.3.1 is available for downloading at
<http://java.sun.com/getjava/download.html>.

2. Connecting to the FCC Network

To connect to the FCC Network, you must use Dial-Up Networking. Dial-Up Networking establishes a point-to-point connection from your PC to the FCC Network. *This point-to-point connection is not routed through the Internet.*

To access the FCC Automated Auction System, configure your dial-up network to dial **900-555-5335**. (Alternatively, you can configure your dial-up network to dial **900-555-5554**.) The first minute of connection time to the 900 number service is at no charge, but additional time is billed at a charge of \$2.30 per minute.

When you have finished, exit your Web browser, then disconnect from the FCC Network.

F. Round Results File Formats

This section describes the formats for the round results files that will be uploaded to the FCC Internet site after each round of the auction. The results files contain the raw output of the auction data. These files are available in both *dbf* and *txt* format.

The round results files were used by the previous Excel based tracking tool produced by the FCC and are still being distributed for those bidders who use them for their own tracking purposes. The following layouts are for the dbf files. The txt files will have character field types.

1. ALL_BIDS file

service_code	char(2)
market	char(6)
freq_block	char(2)
round_num	numeric
bid_amt	numeric
bidder_num	numeric
fcc_acct	char(10)
date	char(10)
net_bid_amt	numeric
sort_col_1	numeric
sort_col_2	numeric
sub_market	numeric

2. HIGH_BIDS file

service_code	char(2)
market	char(6)
freq_block	char(2)
bid_round	numeric
bid_amt	numeric
bidder_num	numeric
fcc_acct	char(10)
date	char(10)
net_bid_amt	numeric
min_accept	numeric
min_bid_incr_2	double
num_of_bids	numeric
sort_col_1	numeric
sort_col_2	numeric
sub_market	numeric

3. MAXIMUM_ELIGIBILITY file

round_num	numeric
bidder_num	numeric
fcc_acct	char(10)
max_elig	numeric
rmng_waivr	numeric
waivr_ind	char(1)
rmng_withdrawals	numeric
required_act	numeric
current_act	numeric

4. WITHDRAWALS file

service_code	char(2)
market	char(6)
freq_block	char(2)
bid_round	numeric
bid_amt	numeric
bidder_num	numeric
fcc_acct	char(10)
date	char(10)
net_bid_amt	numeric

sort_col_1	numeric
sort_col_2	numeric
sub_market	numeric

5. **BIDDER_CROSS_REFERENCE file**

bidder_num	numeric
fcc_acct	char(10)
co_name	char(50)
bidding_credit_pctg	numeric

6. **MARKET_CROSS_REFERENCE file**

license_name	char(15)
market	char(6)
freq_block	char(2)
sub_market	numeric
bandwidth_mhz	double
market_desc	char(50)
bid_units	int
population	int

G. **Results Explorer Export File Format**

The Results Explorer provides an option to export a comma-delimited text file. The export file contains the following fields:

- Service Code
- Market
- Block/Channel
- Submarket (has the value **0**, because this auction does not use submarkets)
- Bid increment (default value = **1**, which selects minimum acceptable bid)
- Round number
- Company name (set to **FCC** if no bid has been placed on this license)
- Standing high bid at the end of the selected round, in dollars
- Minimum acceptable bid for the round that follows the selected round, in dollars
- Bid increment for the round that follows the selected round. The bid increment is used to determine acceptable bid amount values 2 through 9.

H. Help

For technical assistance with 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 available Monday through Friday from 8 a.m. to 6 p.m. ET. *All calls to the FCC Technical Support Hotline are recorded.*