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DA 99-1615

Released: August 13, 1999

PHASE II 220 MHz SERVICE APPLICATIONS ACCEPTED FOR FILING
AUCTION No. 24

Pleading Cycle Established

Report No. AUC-24-F (Auction No. 24)

The long-form applications (FCC Form 601) for Phase II 220 MHz licenses listed in Attachment A have been found, upon initial review, accepted for filing. The Commission may return or dismiss any application if it is found, upon further examination, to be defective or not in conformance with the Commission's rules. *See* 47 C.F.R. § 1.933(b).   In addition, applications listed in Attachment A that are pending with associated petitions for waiver are accepted conditioned on resolution of such requests.

Petitions to deny the applications listed in Attachment A must be filed no later than **August 23, 1999**, which is ten (10) days after the date of this Public Notice. *See* 47 C.F.R. § 1.2108(b). Oppositions to a petition to deny must be filed no later than five (5) business days after the date on which the petition to deny is filed. *See* 47 C.F.R. § 1.2108(c). Replies to the opposition must be filed no later than five (5) business days after the date on which the opposition is filed. *See* 47 C.F.R. § 1.2108(c). All filings concerning Phase II 220 MHz long-form applications should refer to **Report No. AUC-24-F (Auction No. 24)**, as well as the specific file numbers of the individual applications.

An original and four copies of all pleadings must be filed with the Commission's Secretary, Magalie Roman Salas, Office of the Secretary, Federal Communications Commission, 445 Twelfth Street, S.W., Room TW-A325, Washington, DC 20054, in accordance with section 1.51(c) of the Commission's rules. *See* 47 C.F.R. § 1.51(c). In addition, one copy of each pleading must be delivered to each of the following locations: (1) the Commission's duplicating contractor, International Transcription Service, Inc. (ITS), 1231 20th Street, N.W., Washington, DC 20036; (2) Office of Public Affairs, Wireless Telecommunications Bureau, 445 Twelfth Street, S.W., Room CY-C314, Washington, DC 20554; (3) Scott A. Mackoul, Policy and Rules Branch, Commercial Wireless Division, Wireless Telecommunications Bureau, 445 Twelfth Street, S.W., 4-A230, Washington, DC 20554; and (4) Terry L. Fishel, Licensing and Technical Analysis Branch, Commercial Wireless Division, Wireless Telecommunications Bureau, 1270 Fairfield Road, Gettysburg, PA 17325.

The applications listed in Attachment A are available to the public for electronic viewing in the Commission's Universal Licensing System ("ULS"). Instructions for obtaining and using are contained in Attachments B and C of this Public Notice.

After the pleading cycle, the Wireless Telecommunications Bureau will release a public notice listing the applicants to whom the Commission is prepared to grant licenses. All winning bidders will be required to pay the balance of their winning bids in a lump sum payment within ten (10) business days following the release of that public notice. *See* 47 C.F.R.§ 90.1015. Licenses will be awarded upon the full and timely payment of the winning bids and any applicable late fees.

Applicants wishing to amend their long-form applications must do so electronically via ULS. For technical assistance in using ULS for viewing applications or making amendments to applications, please contact the FCC Technical Support Hotline at (202) 414-1250. All calls to the FCC Technical Support Hotline are recorded. For further information on procedural or legal matters contact Scott A. Mackoul at (202) 418-7240.

This Public Notice contains the following attachments:

Attachment A: Auction No. 24 Applications Accepted for Filing

Attachment B: Instructions for Searching for Applications Listed in Attachment A using ULS.

Attachment C: Accessing the FCC Network Using Windows 95/98

File Number	Applicant Name	Market/Channel Block	Market
000001680 6	220 MHz Auction Group	BEA016 D	Stau
000001680 6	220 MHz Auction Group	BEA017 D	Roanoke
000001680 6	220 MHz Auction Group	BEA042 B	
000001680 6	220 MHz Auction Group	BEA042 D	
000001680 6	220 MHz Auction Group	BEA044 D	
000001680 6	220 MHz Auction Group	BEA045 B	Johnson City-Kingspo
000001680 6	220 MHz Auction Group	BEA045 C	Johnson City-Kingspo
000001680 6	220 MHz Auction Group	BEA045 D	Johnson City-Kingspo
000001680 6	220 MHz Auction Group	BEA046 C	Hickory-Morga
000001680 6	220 MHz Auction Group	BEA046 D	Hickory-Morga
000001680 6	220 MHz Auction Group	BEA048 B	Charleston
000001680 6	220 MHz Auction Group	BEA051 B	C
000001680 6	220 MHz Auction Group	BEA052 A	Whee
000001680 6	220 MHz Auction Group	BEA052 B	Whee
000001680 6	220 MHz Auction Group	BEA091 B	Fort S
000001680 6	220 MHz Auction Group	BEA091 D	Fort S
000001680 6	220 MHz Auction Group	BEA092 B	Fayetteville-Springdale
000001680 6	220 MHz Auction Group	BEA093 B	Joplir
000001680 6	220 MHz Auction Group	BEA093 D	Joplir
000001680 6	220 MHz Auction Group	BEA094 A	Sp
000001680	220 MHz Auction Group	BEA094 B	Sp

000001680 6	220 MHz Auction Group	BEA126 B	Western C
000001680 6	220 MHz Auction Group	BEA136 C	H
000001680 6	220 MHz Auction Group	BEA168 D	Pendl
000001680 6	220 MHz Auction Group	EAG003 F	
000001680 6	220 MHz Auction Group	EAG004 I	
000001668 3	American Pacific Inc.	BEA056 B	
000001668 3	American Pacific Inc.	BEA059 D	Gree
000001668 3	American Pacific Inc.	BEA060 D	Appleton-Oshkosh
000001668 3	American Pacific Inc.	BEA104 D	Madi
000001668 3	American Pacific Inc.	BEA108 D	
000001668 3	American Pacific Inc.	BEA173 A	Guam and Northern Ma
000001668 3	American Pacific Inc.	BEA173 B	Guam and Northern Ma
000001668 3	American Pacific Inc.	BEA173 C	Guam and Northern Ma
000001668 3	American Pacific Inc.	BEA173 D	Guam and Northern Ma
000001668 3	American Pacific Inc.	BEA173 E	Guam and Northern Ma
000001668 3	American Pacific Inc.	BEA175 A	Am
000001668 3	American Pacific Inc.	BEA175 B	Am
000001668 3	American Pacific Inc.	BEA175 C	Am
000001668 3	American Pacific Inc.	BEA175 D	Am
000001668 3	American Pacific Inc.	BEA175 E	Am
000001679 6	AreaWide Communications Inc.	BEA001 D	
000001679	AreaWide Communications Inc.	BEA013 B	Washington-Baltimore

B-4

000001679 6	AreaWide Communications Inc.	BEA016 B	Stau
000001679 6	AreaWide Communications Inc.	BEA045 A	Johnson City-Kingspo
000001672 4	DATA RADIO MANAGEMENT CO., INC.	BEA002 C	
000001672 4	DATA RADIO MANAGEMENT CO., INC.	BEA007 A	Roch
000001672 4	DATA RADIO MANAGEMENT CO., INC.	BEA053 E	Pittsl
000001672 4	DATA RADIO MANAGEMENT CO., INC.	BEA099 E	Kansas
000001672 4	DATA RADIO MANAGEMENT CO., INC.	BEA125 E	Oklah
000001681 3	Douglas, Nancy J	BEA044 A	
000001681 3	Douglas, Nancy J	BEA072 B	Pa
000001681 3	Douglas, Nancy J	BEA098 B	(
000001681 3	Douglas, Nancy J	BEA104 A	Madi
000001681 3	Douglas, Nancy J	BEA136 D	H
000001681 3	Douglas, Nancy J	BEA137 C	
000001646 6	Gallagher, Maureen	BEA058 E	Northern
000001646 6	Gallagher, Maureen	BEA059 E	Gree
000001646 6	Gallagher, Maureen	BEA093 E	Joplir
000001646 6	Gallagher, Maureen	BEA094 E	Sp
000001646 6	Gallagher, Maureen	BEA098 E	(
000001646 6	Gallagher, Maureen	BEA105 E	La Cı
000001646 6	Gallagher, Maureen	BEA108 E	
000001646 6	Gallagher, Maureen	BEA126 E	Western C
000001676	GEMC 220, LLC	BEA036 C	Dotha

000001676 7	GEMC 220, LLC	BEA037 A	
000001676 7	GEMC 220, LLC	BEA037 B	
000001676 7	GEMC 220, LLC	BEA037 D	
000001676 7	GEMC 220, LLC	BEA037 E	
000001676 7	GEMC 220, LLC	BEA038 A	
000001676 7	GEMC 220, LLC	BEA038 B	
000001676 7	GEMC 220, LLC	BEA039 A	Colu
000001676 7	GEMC 220, LLC	BEA039 D	Colu
000001676 7	GEMC 220, LLC	BEA043 A	Chattan
000001676 7	GEMC 220, LLC	BEA074 B	Hun
000001676 7	GEMC 220, LLC	BEA078 B	Bir
000001676 7	GEMC 220, LLC	BEA079 A	Mo
000001653 2	Greene, Jeremy A (*)	BEA160 E	Los Angeles-Rive C
000001666 4	Havens, Warren C	BEA001 A	
000001666 4	Havens, Warren C	BEA001 B	
000001666 4	Havens, Warren C	BEA001 C	
000001666 4	Havens, Warren C	BEA001 E	
000001666 4	Havens, Warren C	BEA002 A	
000001666 4	Havens, Warren C	BEA004 A	Burli
000001666 4	Havens, Warren C	BEA004 B	Burli
000001666 4	Havens, Warren C	BEA004 D	Burli
000001666	Havens, Warren C	BEA006 C	Syra

4 000001666	Havens, Warren C	BEA006 D	Syra
4 000001666	Havens, Warren C	BEA009 C	State
4 000001666	Havens, Warren C	BEA011 A	Harrisburg-Lebano
4 000001666	Havens, Warren C	BEA013 C	Washington-Baltimore
4 000001666	Havens, Warren C	BEA014 D	Salisbur
4 000001666	Havens, Warren C	BEA016 A	Stau
4 000001666	Havens, Warren C	BEA016 C	Stau
4 000001666	Havens, Warren C	BEA045 E	Johnson City-Kingspo
4 000001666	Havens, Warren C	BEA053 A	Pittsb
4 000001666	Havens, Warren C	BEA053 C	Pittsb
4 000001666	Havens, Warren C	BEA058 A	Northern
4 000001666	Havens, Warren C	BEA058 D	Northern
4 000001666	Havens, Warren C	BEA059 A	Gree
4 000001666	Havens, Warren C	BEA059 C	Gree
4 000001666	Havens, Warren C	BEA060 A	Appleton-Oshkosh
4 000001666	Havens, Warren C	BEA061 A	Trav
4 000001666	Havens, Warren C	BEA061 B	Trav
4 000001666	Havens, Warren C	BEA061 D	Trav
4 000001666	Havens, Warren C	BEA063 B	Milwauke
4 000001666	Havens, Warren C	BEA091 E	Fort S
4 000001666	Havens, Warren C	BEA092 D	Fayetteville-Springdale
4 000001666	Havens, Warren C	BEA094 C	Sp

4 000001666	Havens, Warren C	BEA105 C	La Cr
4 000001666	Havens, Warren C	BEA105 D	La Cr
4 000001666	Havens, Warren C	BEA108 A	
4 000001666	Havens, Warren C	BEA108 B	
4 000001666	Havens, Warren C	BEA109 A	Duluth-Sup
4 000001666	Havens, Warren C	BEA109 B	Duluth-Sup
4 000001666	Havens, Warren C	BEA109 C	Duluth-Sup
4 000001666	Havens, Warren C	BEA109 D	Duluth-Sup
4 000001666	Havens, Warren C	BEA110 A	Grand F
4 000001666	Havens, Warren C	BEA110 B	Grand F
4 000001666	Havens, Warren C	BEA110 C	Grand F
4 000001666	Havens, Warren C	BEA110 D	Grand F
4 000001666	Havens, Warren C	BEA111 A	
4 000001666	Havens, Warren C	BEA111 B	
4 000001666	Havens, Warren C	BEA111 C	
4 000001666	Havens, Warren C	BEA111 D	
4 000001666	Havens, Warren C	BEA111 E	
4 000001666	Havens, Warren C	BEA112 A	Bismarc
4 000001666	Havens, Warren C	BEA112 B	Bismarc
4 000001666	Havens, Warren C	BEA112 C	Bismarc
4 000001666	Havens, Warren C	BEA112 D	Bismarc
000001666	Havens, Warren C	BEA113 B	Fargo-Moorl

000001666 4	Havens, Warren C	BEA113 C	Fargo-Moor
000001666 4	Havens, Warren C	BEA113 D	Fargo-Moor
000001666 4	Havens, Warren C	BEA114 C	/
000001666 4	Havens, Warren C	BEA114 D	/
000001666 4	Havens, Warren C	BEA115 C	Rapid City, S
000001666 4	Havens, Warren C	BEA115 D	Rapid City, S
000001666 4	Havens, Warren C	BEA120 C	Gra
000001666 4	Havens, Warren C	BEA120 D	Gra
000001666 4	Havens, Warren C	BEA121 C	North F
000001666 4	Havens, Warren C	BEA121 D	North F
000001666 4	Havens, Warren C	BEA126 D	Western C
000001666 4	Havens, Warren C	BEA129 E	Sa
000001666 4	Havens, Warren C	BEA135 E	Odessa
000001666 4	Havens, Warren C	BEA137 D	
000001666 4	Havens, Warren C	BEA138 C	Am
000001666 4	Havens, Warren C	BEA138 D	Am
000001666 4	Havens, Warren C	BEA142 C	Scotts
000001666 4	Havens, Warren C	BEA142 D	Scotts
000001666 4	Havens, Warren C	EAG001 G	
000001676 8	Intek License Acquisition Corporation	BEA005 A	Albany-Schenect
000001676 8	Intek License Acquisition Corporation	BEA007 D	Roch
000001676 8	Intek License Acquisition Corporation	BEA036 B	Doth

000001676 8	Intek License Acquisition Corporation	BEA036 D	Dotha
000001676 8	Intek License Acquisition Corporation	BEA036 E	Dotha
000001676 8	Intek License Acquisition Corporation	BEA039 C	Colu
000001676 8	Intek License Acquisition Corporation	BEA056 A	
000001676 8	Intek License Acquisition Corporation	BEA067 E	India
000001676 8	Intek License Acquisition Corporation	BEA073 B	Memphis, T
000001676 8	Intek License Acquisition Corporation	BEA075 D	Tupel
000001676 8	Intek License Acquisition Corporation	BEA076 D	G
000001676 8	Intek License Acquisition Corporation	BEA077 C	Jacksc
000001676 8	Intek License Acquisition Corporation	BEA077 D	Jacksc
000001676 8	Intek License Acquisition Corporation	BEA079 E	Mo
000001676 8	Intek License Acquisition Corporation	BEA080 E	
000001676 8	Intek License Acquisition Corporation	BEA081 D	F
000001676 8	Intek License Acquisition Corporation	BEA081 E	F
000001676 8	Intek License Acquisition Corporation	BEA084 C	Baton R
000001676 8	Intek License Acquisition Corporation	BEA085 E	
000001676 8	Intek License Acquisition Corporation	BEA088 C	Shreveport-Bossie
000001676 8	Intek License Acquisition Corporation	BEA088 D	Shreveport-Bossie
000001676 8	Intek License Acquisition Corporation	BEA089 A	
000001676 8	Intek License Acquisition Corporation	BEA089 B	
000001676 8	Intek License Acquisition Corporation	BEA089 C	
000001676	Intek License Acquisition Corporation	BEA089 D	

8			
000001676 8	Intek License Acquisition Corporation	BEA089 E	
000001676 8	Intek License Acquisition Corporation	BEA091 C	Fort S
000001676 8	Intek License Acquisition Corporation	BEA092 A	Fayetteville-Springdale
000001676 8	Intek License Acquisition Corporation	BEA093 C	Joplir
000001676 8	Intek License Acquisition Corporation	BEA114 A	/
000001676 8	Intek License Acquisition Corporation	BEA114 B	/
000001676 8	Intek License Acquisition Corporation	BEA115 A	Rapid City, S
000001676 8	Intek License Acquisition Corporation	BEA115 B	Rapid City, S
000001676 8	Intek License Acquisition Corporation	BEA120 A	Gra
000001676 8	Intek License Acquisition Corporation	BEA120 B	Gra
000001676 8	Intek License Acquisition Corporation	BEA121 A	North F
000001676 8	Intek License Acquisition Corporation	BEA121 B	North F
000001676 8	Intek License Acquisition Corporation	BEA123 E	
000001676 8	Intek License Acquisition Corporation	BEA124 C	
000001676 8	Intek License Acquisition Corporation	BEA126 A	Western C
000001676 8	Intek License Acquisition Corporation	BEA126 C	Western C
000001676 8	Intek License Acquisition Corporation	BEA130 E	Austin-Sa
000001676 8	Intek License Acquisition Corporation	BEA132 E	Corp
000001676 8	Intek License Acquisition Corporation	BEA134 E	Sa
000001676 8	Intek License Acquisition Corporation	BEA135 D	Odessa
000001676 8	Intek License Acquisition Corporation	BEA136 B	H
000001676 8	Intek License Acquisition Corporation	BEA137 E	

8			
000001676 8	Intek License Acquisition Corporation	BEA142 A	Scotts
000001676 8	Intek License Acquisition Corporation	BEA142 B	Scotts
000001676 8	Intek License Acquisition Corporation	EAG002 I	
000001676 8	Intek License Acquisition Corporation	EAG003 G	
000001667 9	Police Emergency Radio Services, Inc.	BEA005 C	Albany-Schenect
000001667 9	Police Emergency Radio Services, Inc.	EAG002 F	
000001667 9	Police Emergency Radio Services, Inc.	EAG004 H	
000001680 1	Rush Network Corp.	BEA124 E	
000001680 1	Rush Network Corp.	BEA133 E	McAllen-Edinburg
000001649 8	Supreme Radio Communications, Inc.	BEA100 D	Des Moir
000001649 8	Supreme Radio Communications, Inc.	BEA103 A	Ced
000001649 8	Supreme Radio Communications, Inc.	BEA103 B	Ced
000001649 8	Supreme Radio Communications, Inc.	BEA103 D	Ced
000001649 0	The Elkin Group, Inc.	BEA004 C	Burli
000001631 6	Thomas Mr., Douglas	BEA008 C	Buffalo-Niagara
000001631 6	Thomas Mr., Douglas	BEA052 C	Whee
000001631 6	Thomas Mr., Douglas	BEA054 B	
000001677 0	Wireless Communications Technologies, Inc.	BEA059 B	Gree
000001677 0	Wireless Communications Technologies, Inc.	BEA060 B	Appleton-Oshkosh
000001677 0	Wireless Communications Technologies, Inc.	BEA099 B	Kansas
000001677 0	Wireless Communications Technologies, Inc.	BEA105 A	La Cr
000001677	Wireless Communications	BEA108 C	

0	Technologies, Inc.		
000001677	Wireless Communications	BEA113 A	Fargo-Moor
0	Technologies, Inc.		
000001677	Wireless Communications	BEA122 D	W
0	Technologies, Inc.		
000001677	Wireless Communications	BEA123 C	
0	Technologies, Inc.		

Attachment B

INSTRUCTIONS FOR SEARCHING FOR
APPLICATIONS FILED FOR PHASE II 220 MHz SERVICE AUCTION 24

This attachment provides instructions for electronically searching the FCC Network for a specific application or applications on file with the Commission. The following instructions relate specifically to searching for applications filed in response to Auction 24.

To search the FCC Network for an application, you must first connect to the FCC Network. Attachment C describes how Windows 95/98 users can connect to the FCC Network using the Dial-Up Networking features of Windows 95/98.

We recommend that you use Netscape Communicator 4.51 or 4.61 (Internet web browser software) to use ULS for application searches. To download Netscape Communicator 4.61 free of charge, access the Netscape download site at *http://home.netscape.com/download/*.

Conventions

The instructions in this attachment use the following typographic conventions:

bold   Represents objects on the screen that you click with the mouse pointer, including buttons, Internet links, icon, 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., *Licensee Name* field, *Applicant Information* 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 *http://www.fcc.gov*, you should type all of the characters shown in bold italic exactly as they are printed.

SMALL CAPS   Represents keys on the keyboard (e.g., ENTER, CTRL, ESC).

Note: Throughout these instructions, "enter" means to type the appropriate information and then press the ENTER key.

Performing an Application Search

Once you have connected to the FCC Network, follow the procedures below to search for an application. *You may click the ? (Help) button at anytime for additional information on using Application Search.*

1.   Connect to the FCC Network using one of the following options:

        Note: If your PC is connected to a network, you must use a secure proxy to access the FCC Network. Consult your Network Administrator.

    a.   Use Dial-Up Networking in Windows 95/98 to connect to the FCC Network (see Attachment D).

    b.   Start your web browser. In the location field of the web browser screen, type ***http://wtbwww05.fcc.gov***. Then press the ENTER key.

Internet Access

    a.   Start your web browser and connect to the Internet using your Internet Service Provider.

    b.   In the location field of the web browser screen, type ***http://www.fcc.gov/wtb/uls***. Then press the ENTER key.

2.   Verify that Java and JavaScript are enabled in your web browser preferences. Additionally, the preferences must specify "Accept all cookies." Refer to your web browser Help facility for more information.

3.   On the Universal Licensing System main page, click the **Application Search** button, located on the left side of the page. The Application Search screen will then appear. This screen contains several data entry fields used for specifying search criteria.

    Note: *Application Search utilizes "cookies". If you are receiving a notification message when accepting a cookie, we recommend that you disable this message in your web browser options. Please consult you web browser Help facility for more information.*

4.   Select the type of search by clicking the down arrow in the *Select Search Type* field to obtain a menu containing the following options. Select **General** and click the **Continue** button.

5.   The Application Search screen appears. This screen contains several data entry fields used for specifying the criteria for your application search. Specify the search criteria necessary to locate the desired application. Please refer to the following "Basic Guidelines for Specifying Search Criteria" for more information.

    If you are searching for an application filed for Auction 24, click **24** in the *Auction ID* field.

    Basic Guidelines for Specifying Search Criteria:

- You must specify search criteria in at least one field. You do not have to specify search criteria in all of the search fields. Enter search criteria into as many fields as you wish.

- To specify search criteria in a search field containing a menu of options, click the desired option from the menu. Use the scroll bars to view all options in a menu. You can select multiple options from a menu by pressing the CTRL key while you click the menu options.

- Click **<No Criteria>** to undo a menu selection and search for all options in the menu.

- Click the **Clear** button to reset entries in all of the search fields.

- The Universal Licensing System restricts the number of rows returned in an application search to 3000.

Click the ? (Help) button for a definition of each search field available on the Application Search screen.

6.   After you have specified the desired search criteria, click the **Search** button. The system will scan the database for any applications matching the search criteria. The matching application files will be listed on the Search Results screen. The Search Results screen will identify the file number, licensee name, application purpose, application status, radio service code, and receipt date for each application returned in the query.

       A message on the Search Results screen will indicate if no matches were found for the specified search criteria. Click the **New Search** button and re-specify search criteria.

7.   To view an application, click its file number link. To navigate through the data on the Application screen, use the scroll bar or click the links at the top of the screen. *Click the ? (Help) button for information regarding specific functions available on this screen.*

- To re-access the Search Results screen, click the down arrow end of the *Other Options* field to obtain the drop-down menu of options. Click **Search Results** from the *Other Options* menu and then click the **Go** button.

- To begin a new search, click the down arrow end of the *Other Options* field to obtain the drop-down menu of options. Click **New Search** and then click the **Go** button.

Technical Support

For technical assistance in searching the ULS for applications, contact the FCC Technical Support Hotline at (202) 414-1250 (voice) or (202) 414-1255 (TTY). The FCC Technical Support Hotline is generally available Monday through Friday, from 8 a.m. to 6 p.m. ET. All calls to the FCC Technical Support Hotline are recorded.

Attachment C

ACCESSING THE FCC NETWORK USING WINDOWS 95/98

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.

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., *Applicant* 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 ***http://wtbwww05.fcc.gov***, you should type all of the characters shown in bold italic exactly as they are printed.

SMALL CAPS Represents keys on the keyboard (e.g., ENTER, CTRL, ESC).

Note: Throughout these instructions, "enter" means to type the appropriate information and then press the ENTER key.

Hardware and Software Requirements

To connect to the FCC Network using Windows 95/98 Dial-Up Networking requires *at a minimum* the following hardware and software:

Hardware Requirements

- CPU: Pentium or above
- RAM: 16 MB (more recommended)
- Monitor: VGA or above
- Modem: 14.4 kbps, Hayes-compatible or faster (recommended)
- Mouse or other pointing device

Software Requirements

- Netscape Communicator 4.51 or 4.61[1].
- Microsoft Windows 95/98

Note: If you are running Windows in a networked environment, check with your local network administrator for any potential conflicts with the Windows 95/98 Dial-Up Networking. This usually includes any TCP/IP installed network protocol.

The Windows 95/98 Dial-Up Networking will establish a direct connection from your PC to the FCC Network. *This point-to-point connection is not routed through the Internet.*

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.

3. The Make New Connection window appears. In the field entitled *Type a name for the computer you are dialing*, type *ULS at FCC*.

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 **Configure** button. Click the **Options** tab at the top of the Properties window.

Note: To download Netscape Communicator 4.61 free of charge, access the Netscape download site at *http://home.netscape.com/download/*.

6.   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 the **OK** button.

7.   Click the **Next** button.

8.   Type *800* in the *Area Code* field and *844-2784* in the *Telephone Number* field. 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.

9.   Click the **Next** button.

10.   Click the **Finish** button. An icon titled **ULS at FCC** appears in the Dial-Up Networking window.

11.   Verify that properties are configured correctly before attempting a dial-up session. Position the mouse pointer on the **ULS at FCC** icon and click the *right* mouse button to display a menu. Select **Properties** from the menu.

12.   Click the **Server Types** tab at the top of the Properties window.

13.   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.

14.   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.

15.   Click the **TCP/IP Settings** button and select *Specify name server addresses*.

16.   Type *192.104.54.1* as the Primary DNS.

17.   Click **OK** on the TCP/IP Settings window and the Server Type window.

18.   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*.

        d. Click the *DNS Configuration* tab.

e. Select *Enable DNS*. Type **bidder** in the *Host* box, type **fcc.gov** in the *Domain* box, then type ***192.104.54.1*** in the DNS Server Search Order box and click the *Add* button.

f. Click *OK* on the TCP/IP Properties windows, then click *OK* on the Network window.

g. If you are prompted to restart your computer, click *Yes* to restart, then begin the Dial-Up Procedure.

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. Double-click the **ULS at FCC** icon in the Dial-Up Networking window.

3. Click the **Connect** button on the window. *Do not enter User name and Password.*

   The Connecting 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 below.

4. Once the connection is established, open your Web browser.

5. In your browser's location field, enter ***http://wtbwww05.fcc.gov***.

   If nothing appears in your Web browser, please see the *Troubleshooting* section below.

6. When you have finished, exit the Web browser, then click the **Disconnect** button on the Connecting window to end your dial-up session.

Troubleshooting

Following are problems you may encounter and possible solutions for resolving or isolating them.

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.

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.

Modem dials and connects, but nothing appears when you enter the location in the Web browser

1. Check the settings in your dial-up networking icon, particularly that the *Primary DNS* is **192.104.54.1** and that *TCP/IP* is the only selected protocol.

2. Confirm that your web browser is using no proxies.

3. If you do log into a TCP/IP LAN, confirm that your LAN network IP address is being released. To do so, connect to the FCC Network using dial-up networking, then click the **Start** button in Windows 95/98 and select **Run**. Type *winipcfg* and press **OK**. If your IP address does not begin with "192.104.", then your LAN IP address is not being released. Click the **Release All** button, or consult you LAN administrator.

Receive an Internal Server error in the Web browser

1. Confirm that the address entered in the location field is correct (***http://wtbwww05.fcc.gov***).

2. Confirm that *JavaScript* is enabled in your Web browser.

Technical Support

For technical assistance with installing or using FCC software, contact the FCC Technical Support Hotline at (202) 414-1250 (voice) or (202) 414-1255 (TTY). The FCC Technical Support Hotline is generally

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