

### Installing Your PPP Software

Before you can use the FCC Form 175, you will need to install the ppp software. The ppp software should include documentation sufficient to install their product. Please see the appendix for various ppp software hints and configuration parameters.

### Where to Get Form 175

On the Internet, you can connect via anonymous ftp at fcc.gov. Login using the account name anonymous and use your Internet e-mail address as the password. The file F175V2.EXE can be found in the following dir: /pub/Auctions/PCS/Broadband/BTA. Set to binary before you download the file.

If you wish to use the FCC Auctions BBS, dial 202-682-5851 (set your modem to 8 databits, no parity and 1 stop). To download the FCC Form 175 application, you will need a communications program that can handle at least xmodem protocol and preferably zmodem protocol.

### Detailed Internet Instruction

To access the FCC ftp server, you will need to have access to the Internet and ftp client software. The following are instructions for the command line version of ftp. Graphical ftp interfaces may differ; please check with your local computer specialist. Connect to the FCC ftp server, usually by typing ftp fcc.gov.

- At the user name prompt, type anonymous and press [Enter].
- At the password prompt, type your Internet e-mail address and press [Enter].
- Type binary so you can download binary files and press [Enter].
- Change your current directory to the BTA directory by typing: cd/pub/Auctions/PCS/Broadband/BTA and press [Enter].
- Type get F175V2.EXE and press [Enter].
- To exit, type bye and press [Enter].

### Detailed BBS Instructions

To access the FCC Auctions BBS, you will need a PC with a modem and a communications package that can handle at least xmodem protocol. Use the communications package to dial in to 202-682-5851. Use the settings of 8 data bits, no parity and 1 stop bit (8,n,1).

New users follow steps 1-6, otherwise go to step 7:

1. Type New and press [Enter]. If the word ANSI is blinking, type Y for Yes. If the word ANSI is not blinking, type N for No.
2. Type in your first and last name and press [Enter]. This will be your login name.

3. Type in your Telephone number and press [Enter].

4. Type in your Fax number and press [Enter].

5. Type in what you want your password to be and press [Enter].

6. Retype the password for verification and press [Enter].

After the account is generated:

7. Type B for Broadband Auction and press [Enter].

8. Type B for BTA Auction and press [Enter].

9. Type P to download program files.

10. Move the cursor to the file F175V2.EXE, type [Control-D] (hold the Ctrl key down and press the D key) for Download and press [Enter].

11. Type the letter representing the transfer protocol you want to use and press [Enter]. How the file is downloaded and where it gets downloaded depends on the package being used.

12. When the file has finished downloading, press [Enter].

Repeat steps 9 through 12 to download another file or press X and [Enter] to exit the screen.

To Exit:

Type X to exit and press [Enter] and continue to press [Enter] until asked if you want to exit the BBS. Answer Y for Yes when asked to verify that you want to exit.

### Creating Installation Disks From Downloaded Files

After you download the file F175V2.EXE, create the FCC Form 175 installation disks. You will need to have three (3) blank MS-DOS® formatted 3.5" 1.44MB disks. To create the installation disks, type at the MS-DOS prompt: F175V2/!

The F175V2 program will first decompress several files and then run a batch file to create the installation disks. Please follow the instructions on the screen.

### Installing FCC Form 175 Disks

If you had previously downloaded and installed the FCC Form 175 application then you should delete the existing FCC Form 175 directory (usually installed as c:\auction) and all files within it. However, if you do not delete the directory before installation, then during installation the setup program will prompt you to update any existing files. You MUST update all the existing files.

After you create the installation disks, restart Windows and run SETUP.EXE from installation Disk 1 of 3 and follow the instructions on the screen. Before running the installed FCC Form 175, be sure you have started and successfully connected using your ppp software.

### Running FCC Form 175

After the FCC Form 175 installation completes, you will have a new Program Manager group called FCC Auction with two icons: Remote FCC Form 175 Submit and Remote FCC Form 175 Review. You must start the ppp software and be connected before you start either the Remote FCC Form 175 Review or Remote FCC Form 175 Submit. To start up either the Remote FCC Form 175 Submit or the Remote FCC Form 175 Review, you double click the respective icon. When you are finished with either FCC Form 175 program, be sure to disconnect from the FCC Network via your ppp software.

### Appendix—Installing Trumpet v2.0b or Higher

If you already have some kind of TCP/IP networking package installed, the Trumpet Winsock program may not run. Contact your LAN administrator for assistance. Trumpet versions 2.0b and 2.1c have successfully been tested to work with the FCC network.

Copy the files winsock.dll, tcpman.exe, hosts, services, login.cmd, bye.cmd, setup.cmd, sendreg.exe, and protocol to a suitable directory. e.g., c:\trumpet

The essential files are:  
 winsock.dll the core of the Trumpet TCP/IP driver  
 tepman.exe controlling program for the Winsock  
 sendreg.exe registration program  
 hosts list of host names  
 services list of Internet services  
 protocol list of Internet protocols  
 login.cmd Trumpet script file to connect to the FCC Network  
 bye.cmd Trumpet script file to disconnect from the FCC Network  
 setup.cmd Trumpet setup file to connect to the FCC Network

Modify the path line in your autoexec.bat to contain a reference to that directory.

e.g., path c:/trumpet;c:/dos;c:/windows

Make sure it is active by rebooting your computer. Now you are ready to start windows.

From windows, start up tcpman by selecting File | Run from the file manager, then type tcpman. If this fails, the path is probably not set up correctly. Please fix it before proceeding. Later, you can set up tcpman as an icon so it can be started directly.

Assuming you are a first time user, a setup screen will appear giving you a number of options to fill in. You will need to fill in the following details to enable the TCP package to function. If you are unclear on any of them, try to