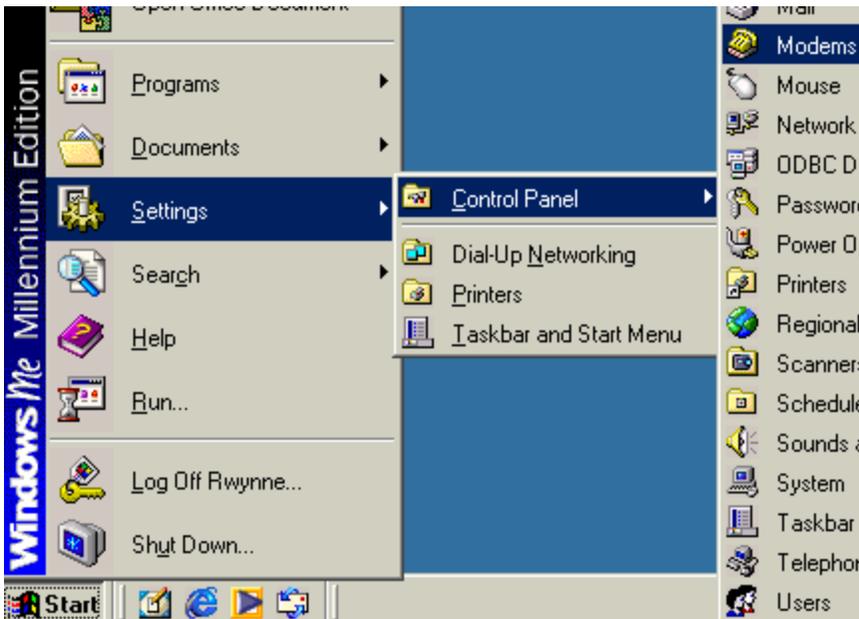


Configuring Windows ME for NCI-Frederick Dialup Access

In order to have dial-up access to the NCI Frederick computers, you must configure your modem properly. This section will lead you through the correct settings for your modem.

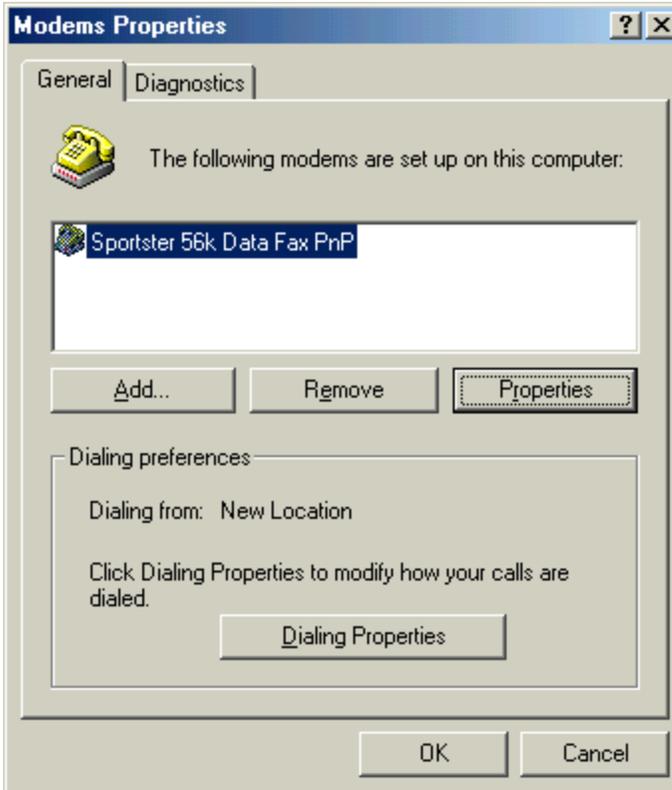
NOTE: If you do not have a modem configured to your computer, Windows ME will walk you through the modem setup automatically. Once you have completed the setup, however, repeat this section to double-check the settings.

Modem Setup



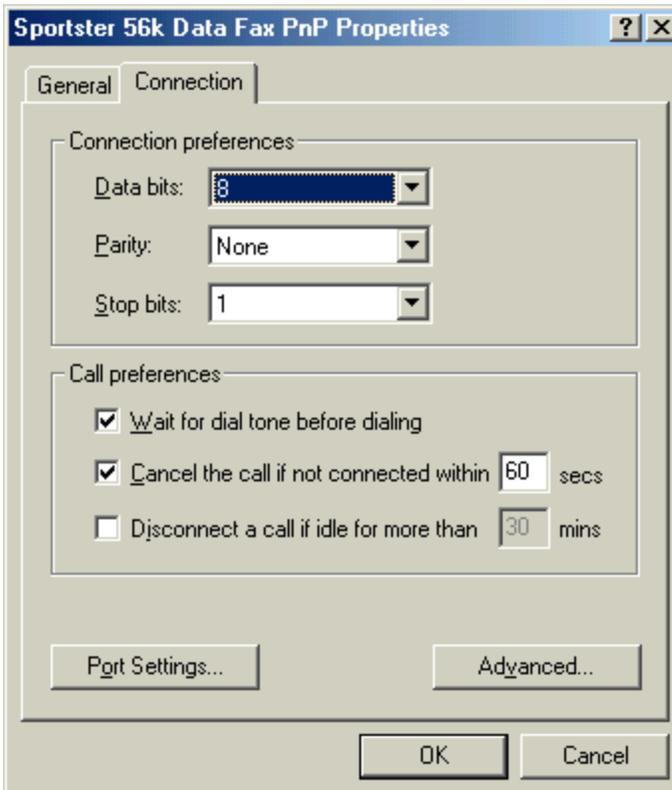
Choose the **Start** button at the lower left hand corner of the desktop.

Scroll to **Settings** then to **Control Panel** then to **Modems**.



If you do not have any modems configured to your computer, Windows ME will take you through the configuration step-by-step. Simply follow the prompts on the screen.

If you already have a modem configured in the **Modems Properties** window, highlight it and then click **Properties**.



Click on the **Connection** tab at the top of the window. It should appear as shown to the left.

Data Bits: should be **8**

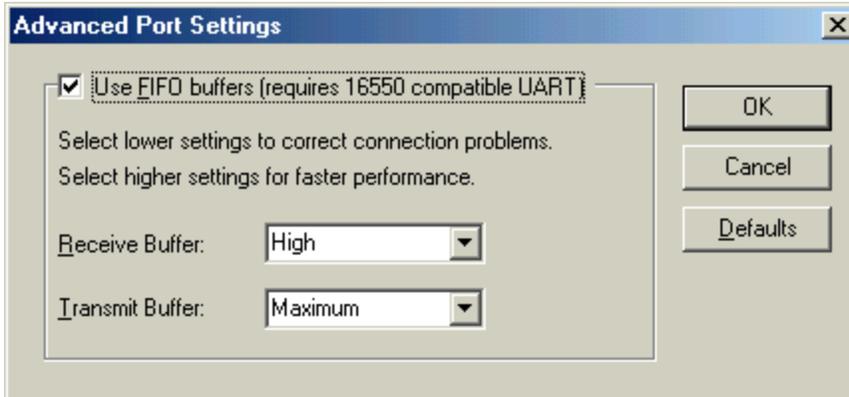
Parity: should be **none**

Stop Bits: should be **1**

Wait for Dial Tone before Dialing : should be selected

Cancel call if not within __ seconds : should be selected and **90** should be placed in the seconds box

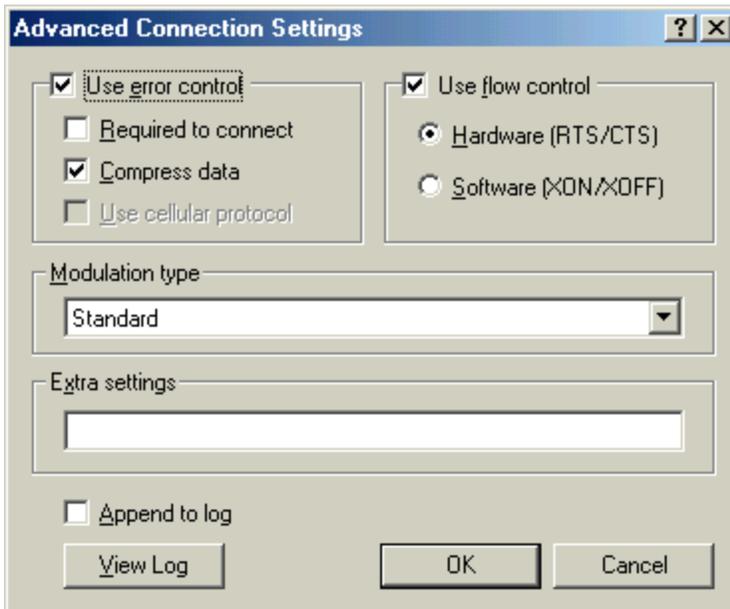
NOTE: If some of these options weren't available, don't worry. Your modem may not support them.



Click on the **Port Settings** button at the bottom of the window. It should appear as shown.

Use Fifo Buffers : should be selected
Receive Buffer: should be set to High
Transmit Buffer: should be set to Maximum

Click **OK**.



Click on the **Advanced** button at the bottom of the screen. It should appear as shown.

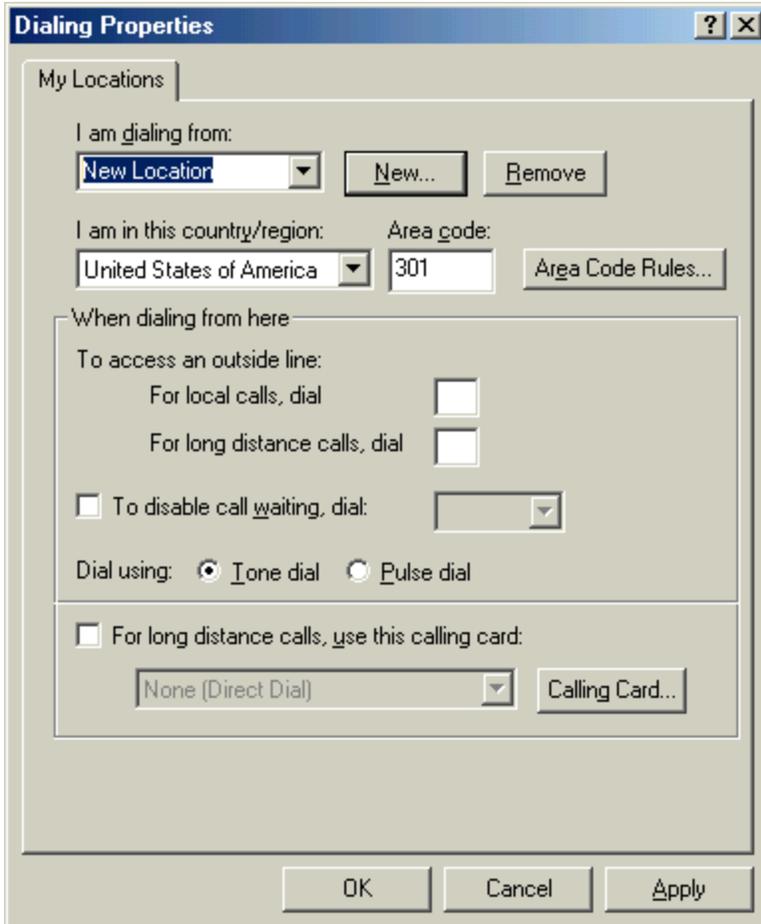
Use error control: should be selected. Under this section, choose **Compress Data**

Use flow control: should be selected. Under this section, choose **Hardware**

Modulation Type: should be **Standard**

Extra Settings : should be left blank

Click **OK**.
 Click **OK** again.



Click on the **Dialing Properties** button at the bottom of the window. It should appear as shown.

Location: click on **New** and fill in the information about your dialing location.

Area Code : fill in appropriate information

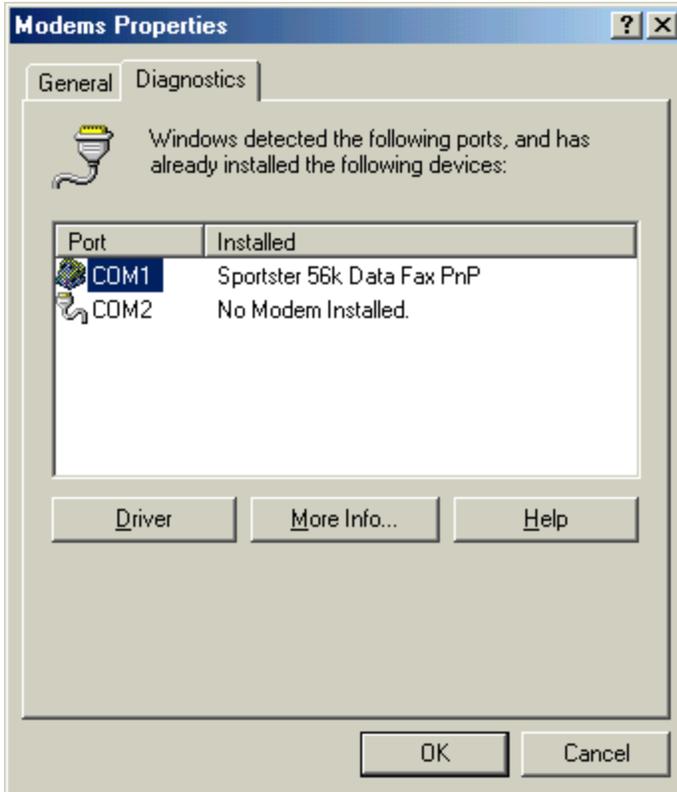
I am in: fill in appropriate information

To access an outside line : fill in the appropriate numbers if it is necessary to dial to get an outside line

Call Waiting: choose this option if you have call waiting and type ***70** in the box to disable it. If you do not have call waiting, make sure that you **DO NOT** select this option.

Choose either **Tone Dialing** or **Pulse Dialing** as appropriate.

Click **OK**.



Click on the **Diagnostics** Tab at the top of the window. It should appear as shown.

Highlight the **COM Port** that your modem is on.

Click on **More Info...** (This will check your modem to make sure that it is working properly.)

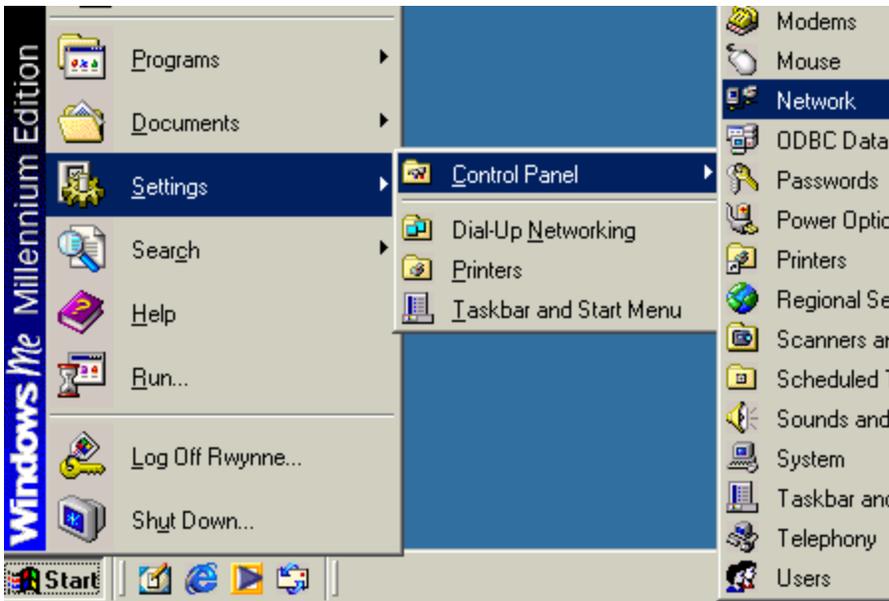
Click **OK**.

You have now completed configuring your modem.

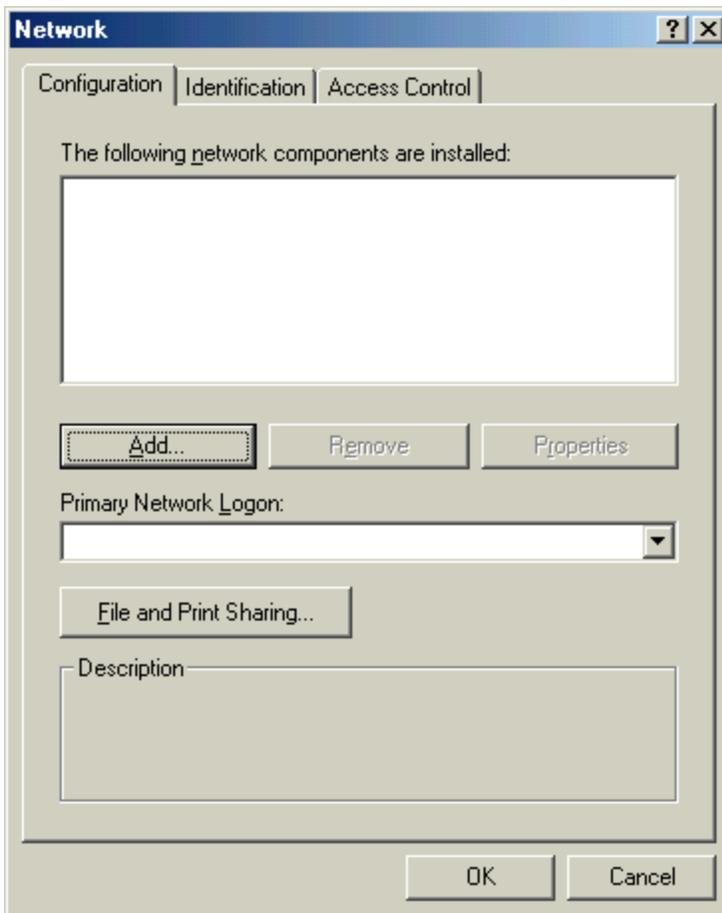
Click **Close** to finish.

In order to dial in to the NCI Frederick network, you must configure the network components on your computer. If you haven't already, you must Configure Your Modem as described above.

Configuring Network Components

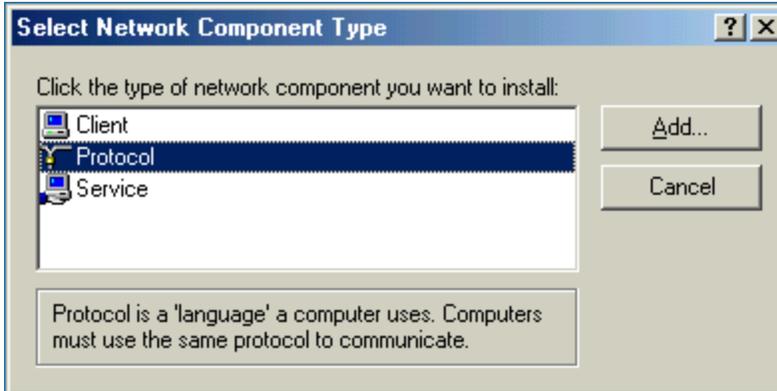


Choose the **Start** button at the lower left hand corner of the desktop. Scroll to **Settings** then to **Control Panel** and then to **Network**.

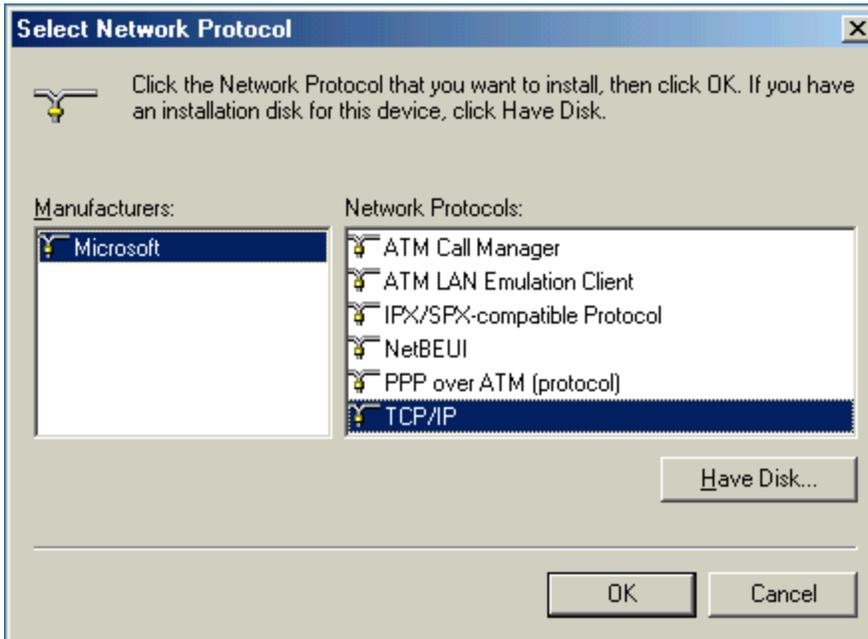


The **Configuration** Tab should appear as shown to the left.

Click **Add**.



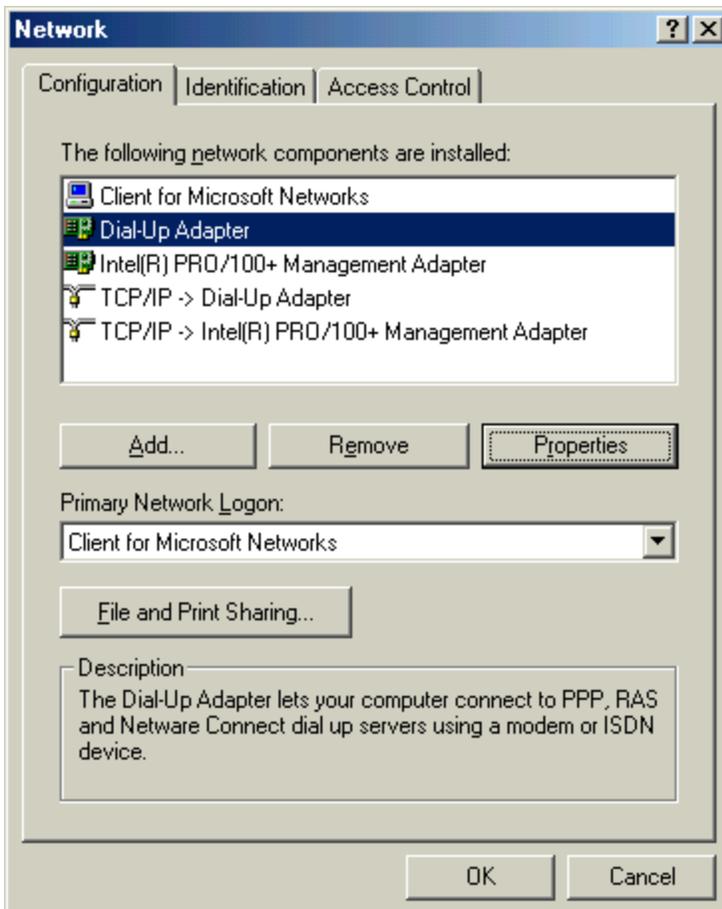
From the list of options, highlight **Protocol** and click **Add** again.



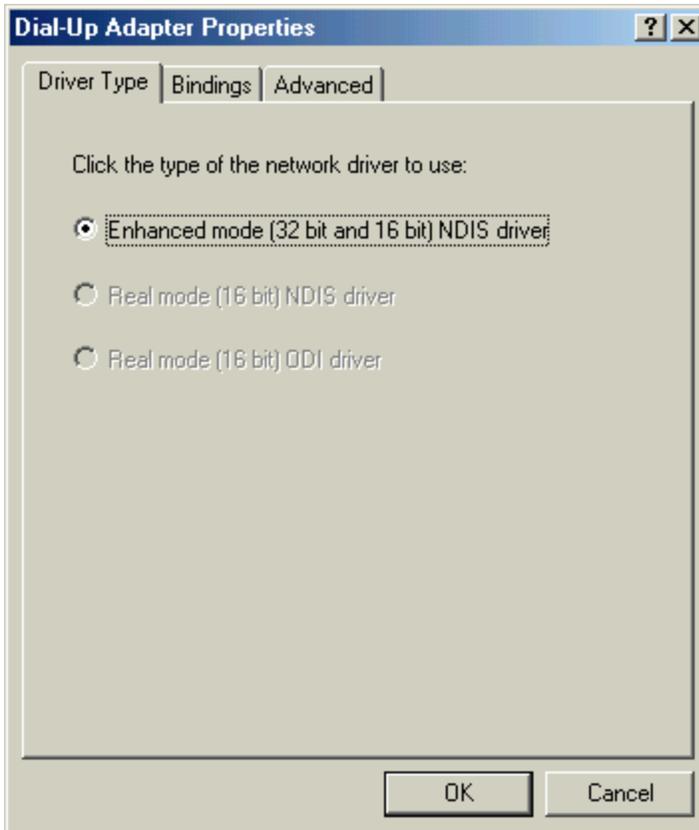
In the left window choose **Microsoft**.

In the right window choose **TCP/IP**.

Click **OK** to finish.

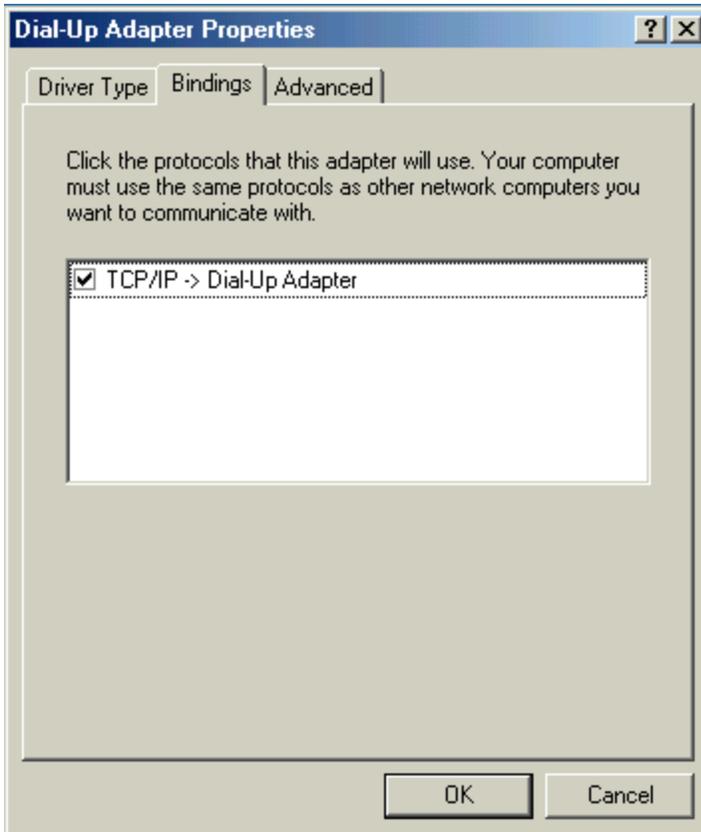


To adjust the settings, click on **Dial-up Adapter** and then click **Properties**.



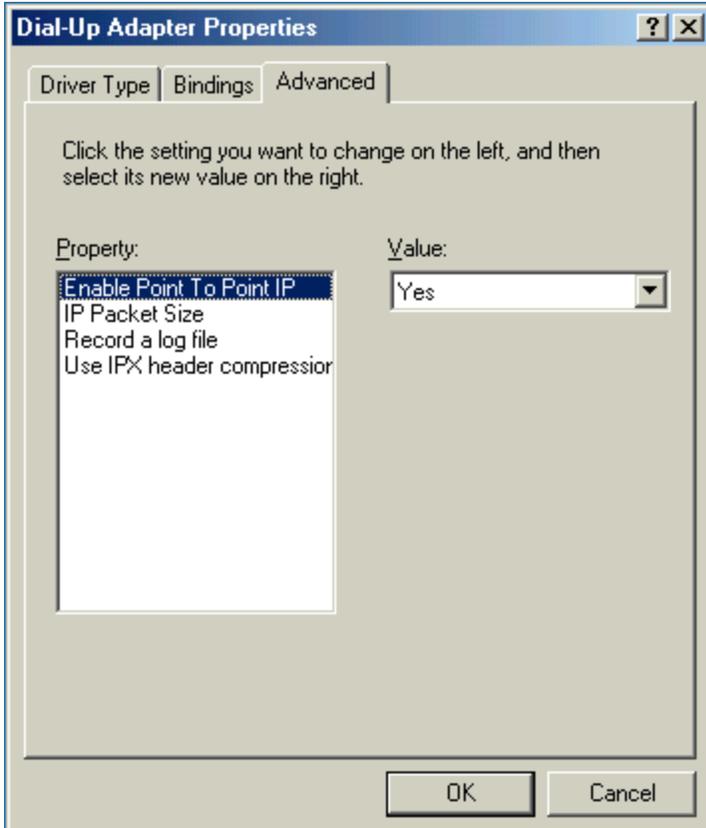
The **Driver Type** Tab should appear as shown.

Select **Enhanced Mode**.



Click on the **Bindings** Tab. It should appear as shown.

Select **TCP/IP -> Dial-Up Adapter**.



Click on the **Advanced** Tab. It should appear as shown.

Property: **Record a log file**
Value: **No**

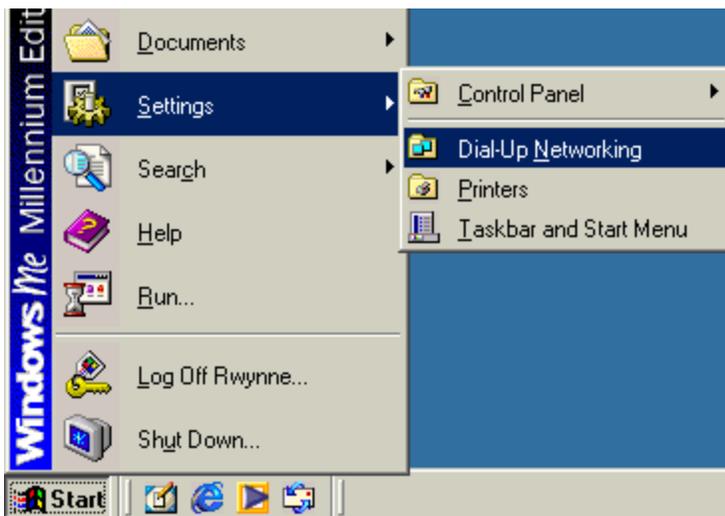
Property: **Use IPX header compression**
Value: **Yes**

You have completed the settings.

Click **OK**.

You are now ready to configure the Dial-Up Networking connection.

Configuring Dial-Up Networking



Click **Start**, and scroll to **Settings** and then click **Dial-Up Networking**.



To make a connection to NCI-Frederick, double click on **Make New Connection**.



Type a name for the computer you are dialing: type **NCI Frederick**

NOTE: You do not need to choose the **Configure** button under the modem selection box. That information was added when you configured your modem.

Click **Next**.



Type in your dial-up phone number. These phone numbers are listed at the end of this guide.

Click **Next**.



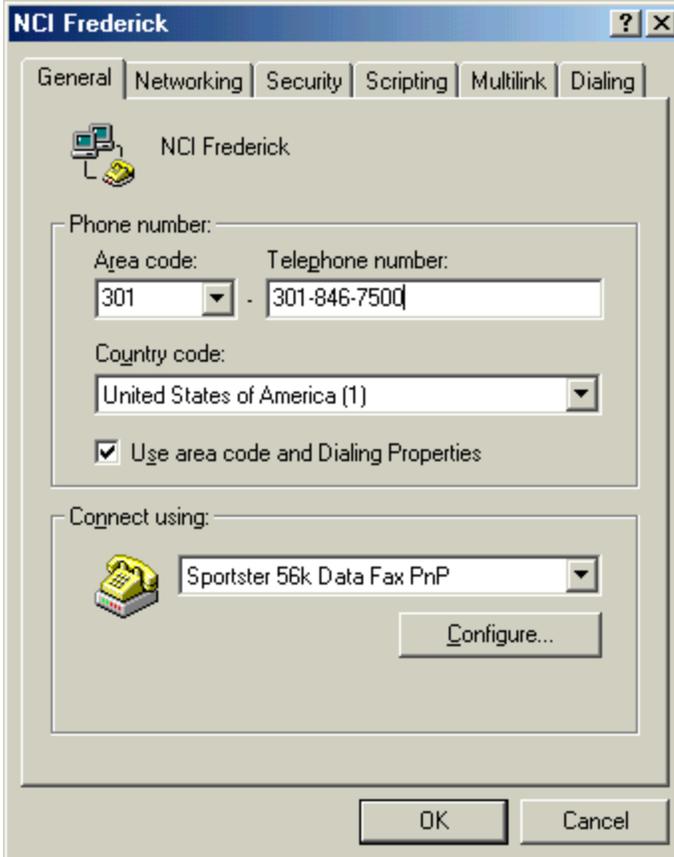
Click **Finish**.



Right click on the **NCI Frederick** icon.



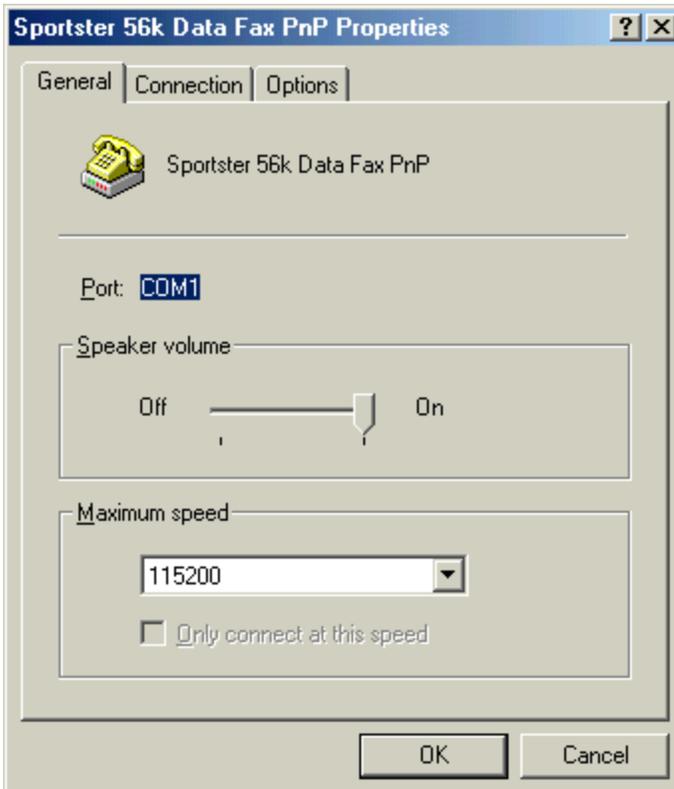
Scroll down to and click **Properties**.



You will see the **General Tab**.

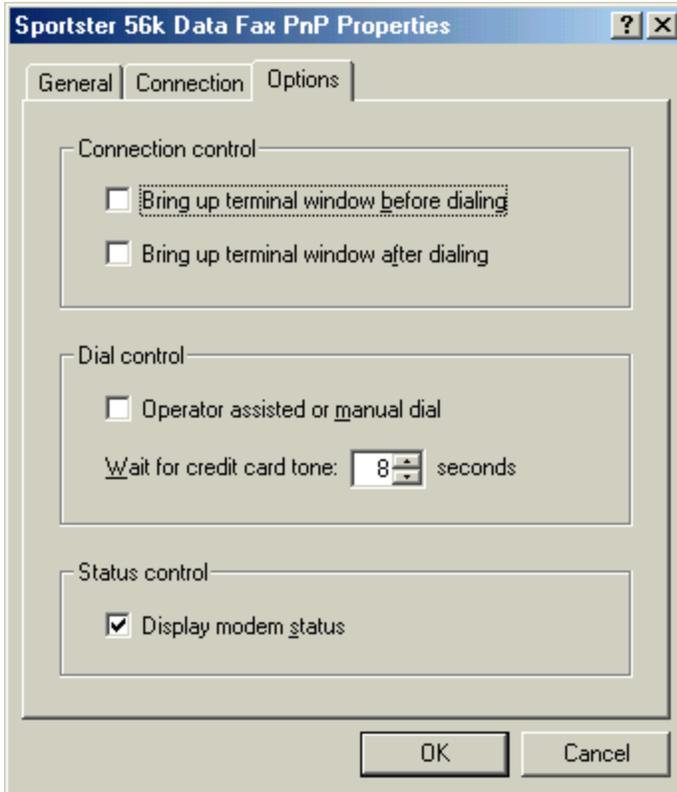
Under the **General Tab**, deselect **Use country code and area code**.

Click on the **Configure...** button at the bottom of the **General Tab**.



Click the **General Tab**.

The information under the **General Tab** should have been configured when you set up your modem.



Click the **Options Tab**.

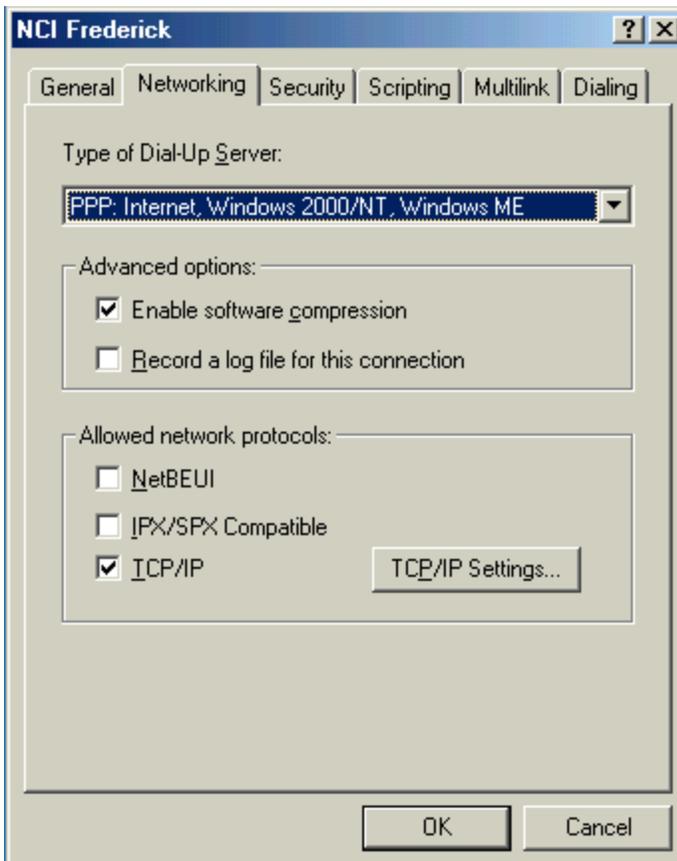
Bring up terminal window before dialing : should be deselected

Bring up terminal window after dialing : should be deselected

Operator assisted or manual dial : should be deselected

Display modem status : should be selected

Click **OK**.



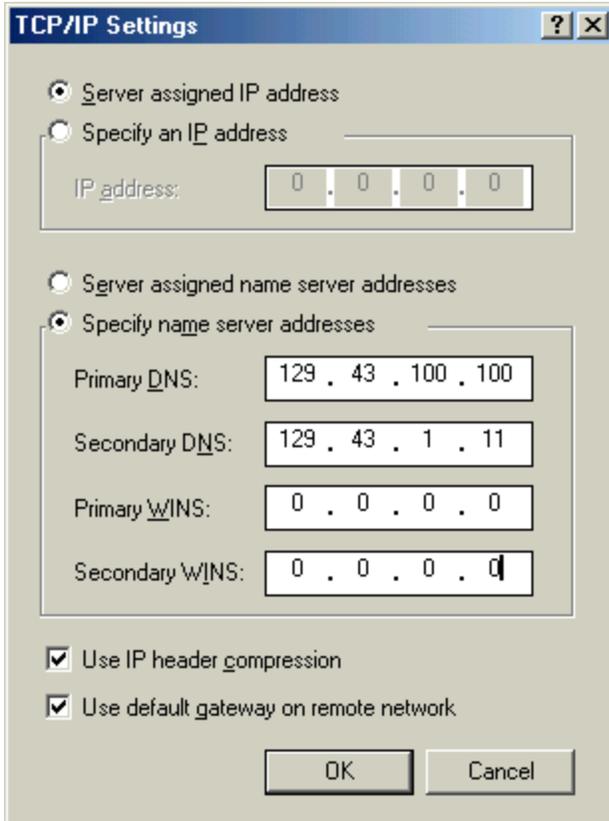
Click on the **Networking Tab** at the top of the window.

Type of Dial-up Server: choose **PPP: Internet, Windows 2000/NT, Windows ME**

Advanced Options : select **Enable software compression**

Allowed Network Protocols : select **TCP/IP**

Click **OK**.



Select **TCP/IP Settings...**

Select **Server assigned IP address**, and **Specify name server addresses**.

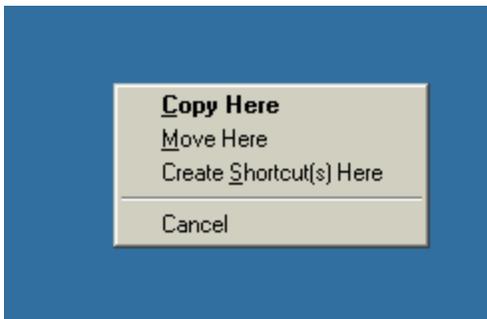
Primary DNS should be set to **129.43.100.100**

Secondary DNS should be set to **129.43.1.11**

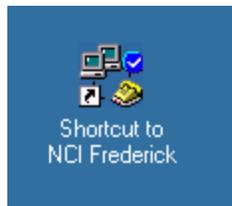
Both **Primary WINS** and **Secondary WINS** should be set at **0.0.0.0**

Enable options **Use IP header compression** and **Use default gateway on remote network**.

Click **OK**.



Hold down the right mouse button on the **NCI Frederick** icon and drag it to the desktop. Let go of the mouse button. A window will come up.



Click on **Create Shortcut Here**. Now the **NCI Frederick** icon will be on your desktop when you start up your computer.

You have completed configuring your computer for **Dial-up Networking**.

Close the **Dial-Up Networking** window.

Close the **My Computer** window.



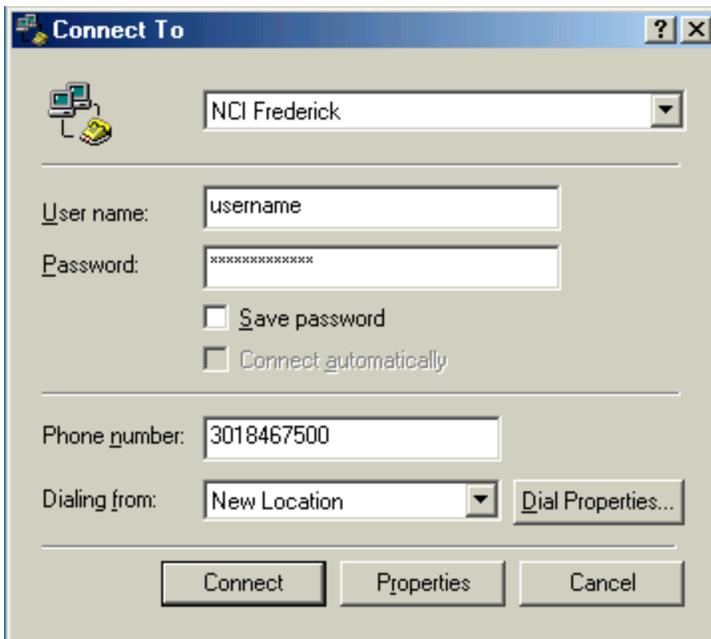
Click the **Start** button at the bottom left hand corner of the desktop and scroll to **Shut Down...**

Select **Restart** and then click **OK**.

After restarting the computer, you should see the NCI Frederick icon. By double clicking on the icon, you can now connect to the NCI Frederick Network.

Connecting to the NCI Frederick

Double click on the **NCI Frederick** icon on your desktop.



In the **Connect To** window enter your network *Username* and *Password*.

Click **Connect**.

You will see the connection process. When the connection is complete, the window will say **Connected to NCI Frederick**. Minimize this window by clicking the Minimize button at the window's top right corner. You should now be able to run your computer's Internet programs (Eudora, Netscape, etc.)

Disconnecting

Close all of your network and Internet applications. On the taskbar at the bottom of the desktop, click on the **Connected to NCI Frederick** icon. Click **Disconnect**.

NCI-Frederick Dial-Up Connection Access Numbers

Consult the following table to obtain the local and long distance numbers you need to dial in to the NCI-Frederick network for PPP access.

NCI-Frederick Dial-up Users		
Calling area:	Dial this number:	Use this Username/Password:
Local	301-846-7500	Your NCI-Frederick Dial-up Account
Long Distance	1-888-NCI-FCRC (1-888-624-3272) toll free - Continental U.S.A. only	Your NCI-Frederick Dial-up Account

NOTE: You may use these numbers for any speed modem.

IMPORTANT: Your dial-up username and password are not the same as on other systems at NCI-Frederick or ABCC. For more information, please see How to Get Dial-up Access at <http://comm.ncifcrf.gov>.