

How to Connect to USUHS Network remotely using Dial-Up Method on Windows 9x Operating Systems

Description:

This document describes how Windows 95, 98 or ME users will dial into the new USUHS Dial up System.

Assumptions:

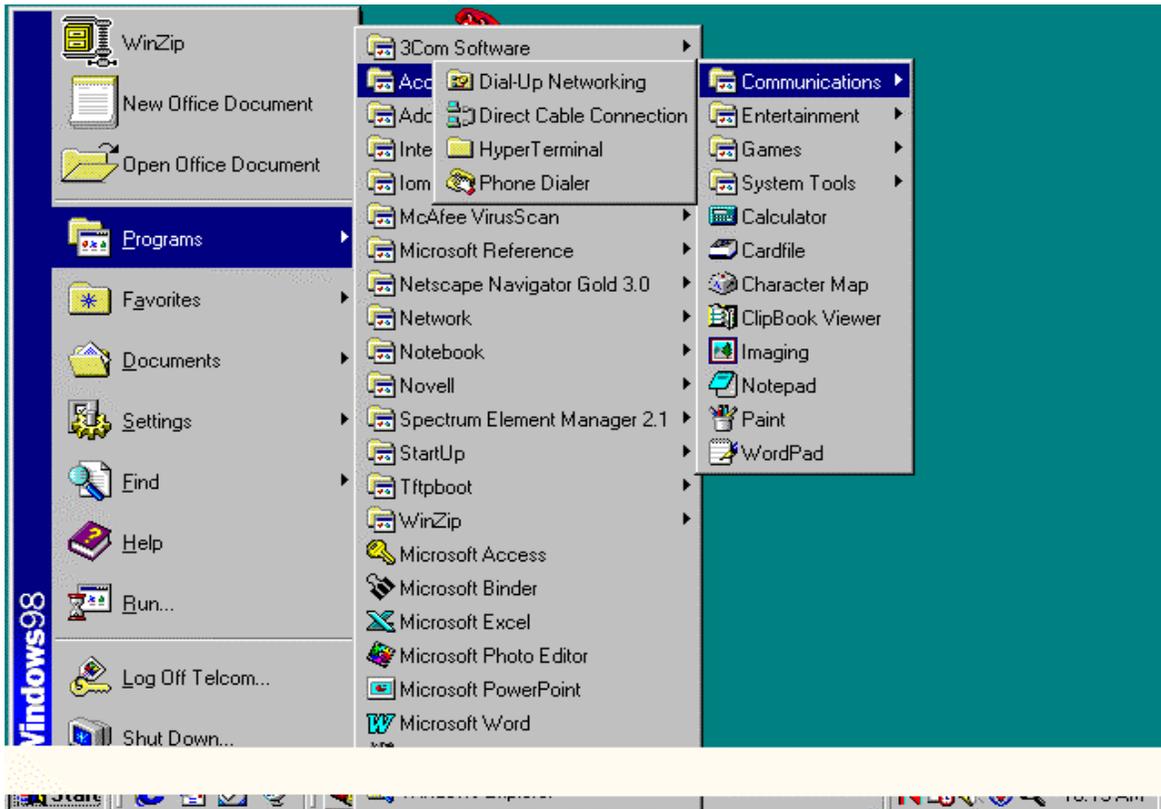
- The user has a method of establishing remote dial up connection.
- All components of the Dial-Up system are up and functional.
- Proper testing of modem has been done to assure connectivity
- User has a **DIAL-IN** account created
- User has the necessary permissions to logon to the USUHS Network remotely
- User's workstation is running Windows 9x (Windows 95 Windows 98 Windows ME) Operating System on computer.

******If you have an existing dial-up connection to the USUHS Network and only need to change your phone number information, please follow the instructions starting on page 2.*****

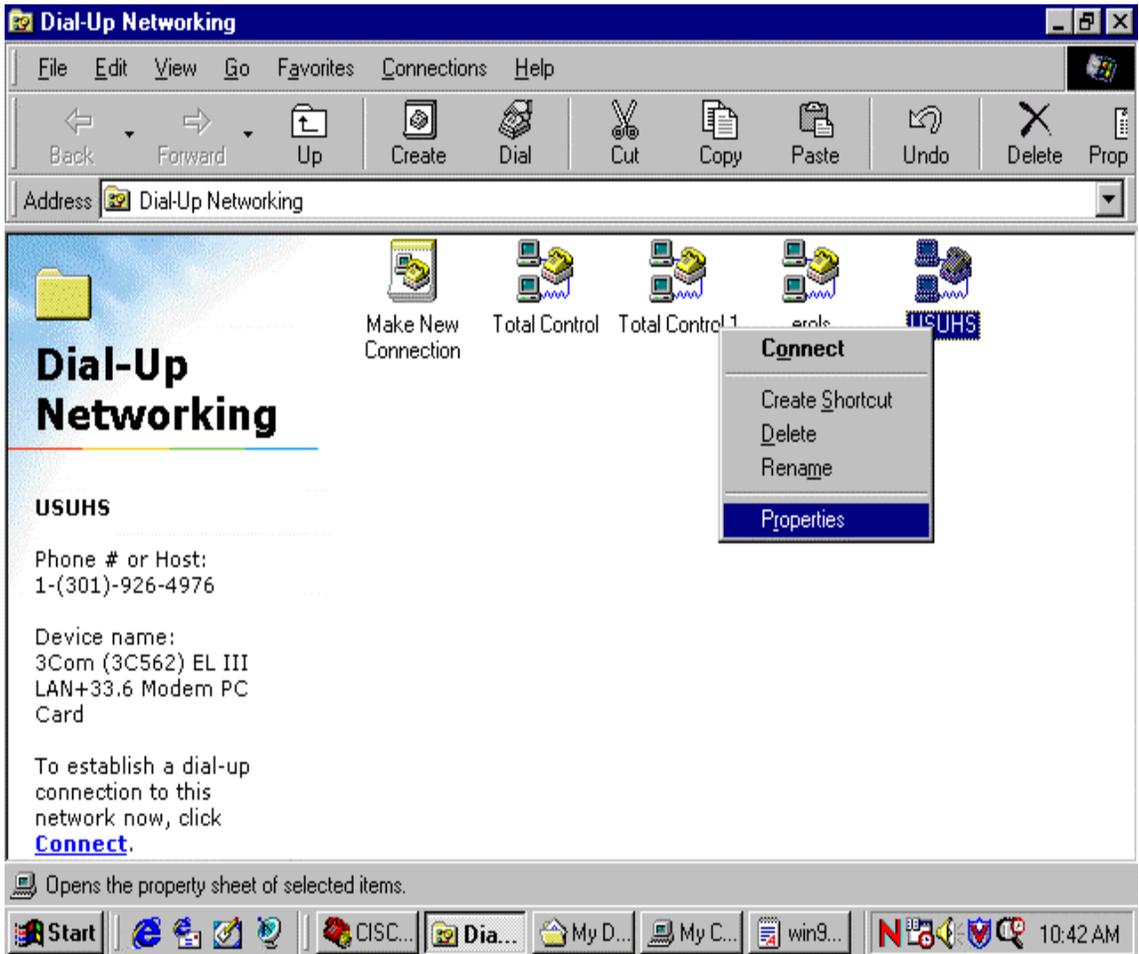
******If you need to setup or establish a new USUHS Network dial-up connection, please follow the instructions starting on page 7.*******

A) Detailed Process Steps for setting up Existing Dial-Up Connection:

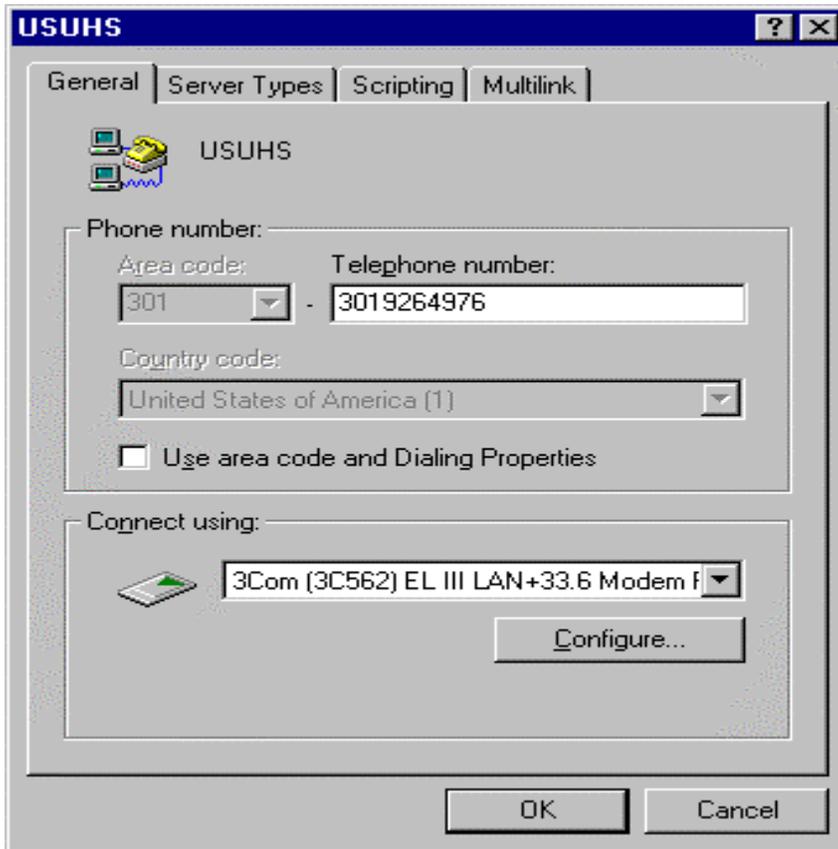
1. Click on **START, PROGRAMS, ACCESSORIES, COMMUNICATIONS**. Next select **Dial-Up Networking**



2. Right click the mouse key on the **USUHS** icon. Next click **Properties**.

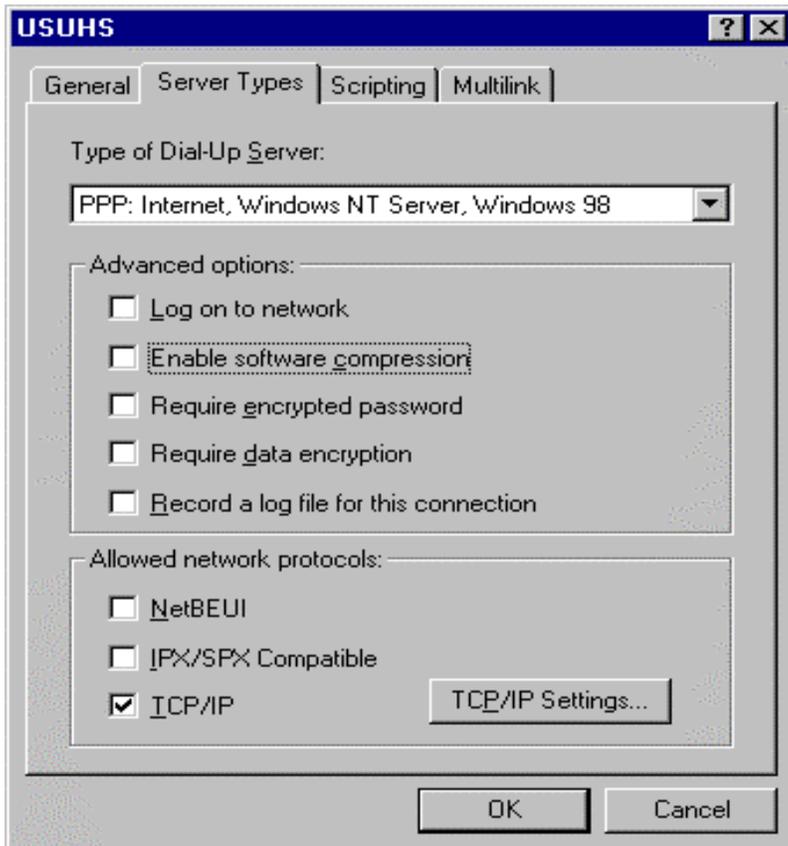


3. Change the old phone number to one of the new phone numbers listed below. For fastest connection, choose the number closest to your area. Once the change has been made press the **Server Types** tab.

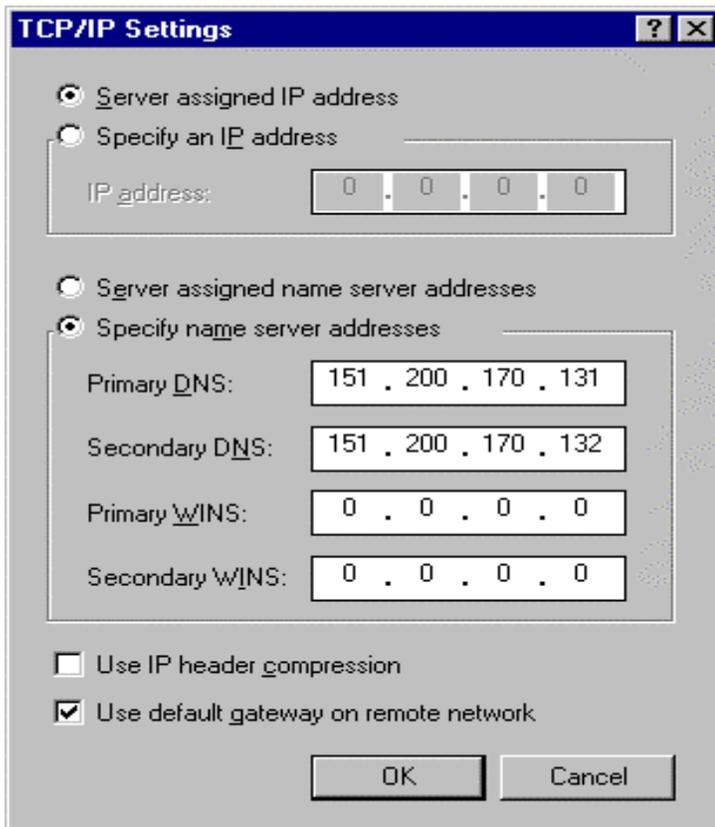


Arlington or nearby Residents	703-235-9792
Reston or nearby Residents	703-487-5200
Washington DC Residents	202-343-1060
Gaithersburg or nearby Residents	301-926-4976
Waldorf or nearby Residents	301-893-8528
Long Distance	1-888-273-3917

4. At the **Server Types** screen, in the **For Type of Dial-Up Server:** select **PPP: Internet, Windows NT Server, Windows 98 (Windows 95 for Windows 95 users)**. For **Advanced options:** uncheck any items that are checked. For **Allowed network protocols:** only **TCP/IP** should be checked. Next, Press **TCP/IP Settings....**



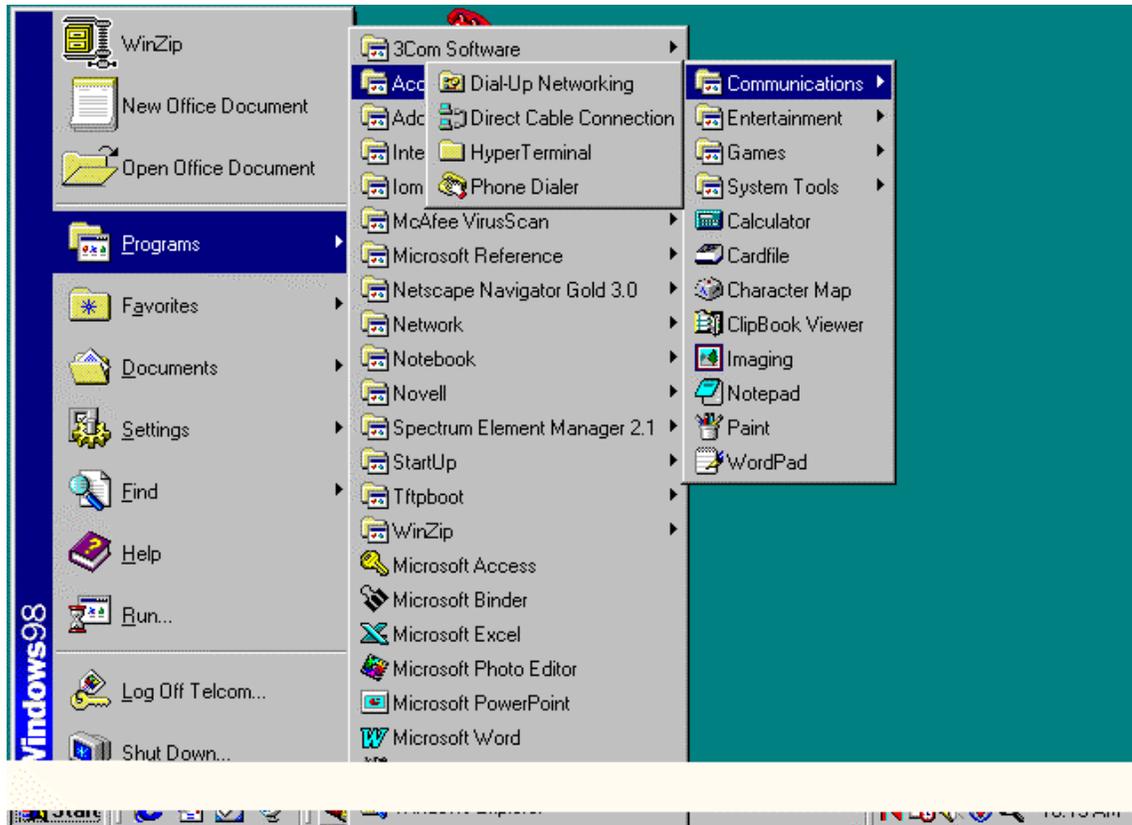
5. At the **TCP/IP** screen, make sure the following are set.
 - a) Server assigned IP address is selected
 - b) Specify name server addresses is selected with the following entries
 - i. Primary DNS: 151.200.170.131
 - ii. Secondary DNS: 151.200.170.132
 - iii. Primary WINS: Leave as is
 - iv. Secondary WINS: Leave as is
 - c) **Uncheck** Use IP header compression if it is currently checked.
 - d) Use default gateway on remote network - Leave it as it is currently configured
 - e) Press **OK**



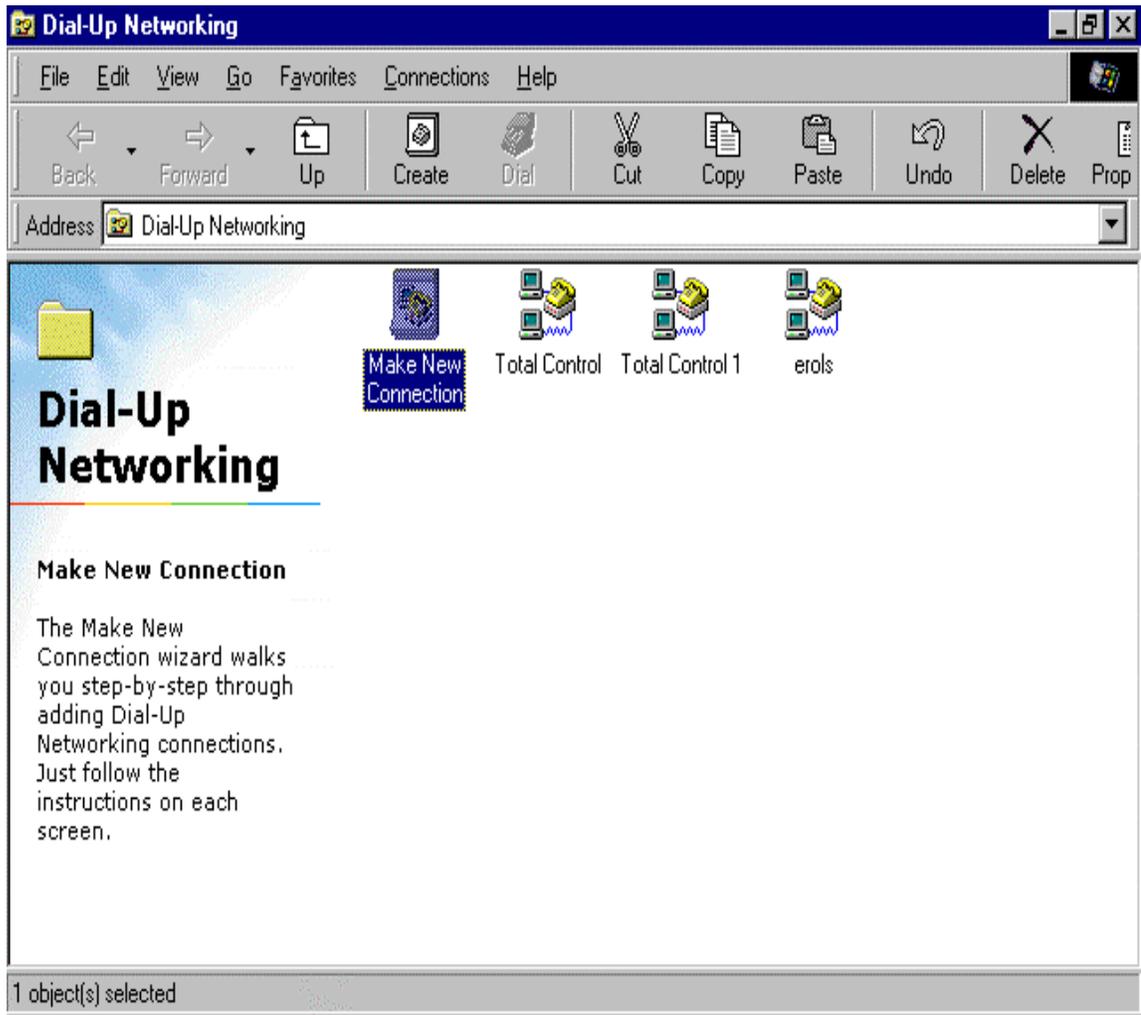
Next step is to dial into the USUHS Network. For instructions for dialing into the USUHS Network please go to page 15.

B) Detailed Process Steps for setting up New Dial-Up Connection:

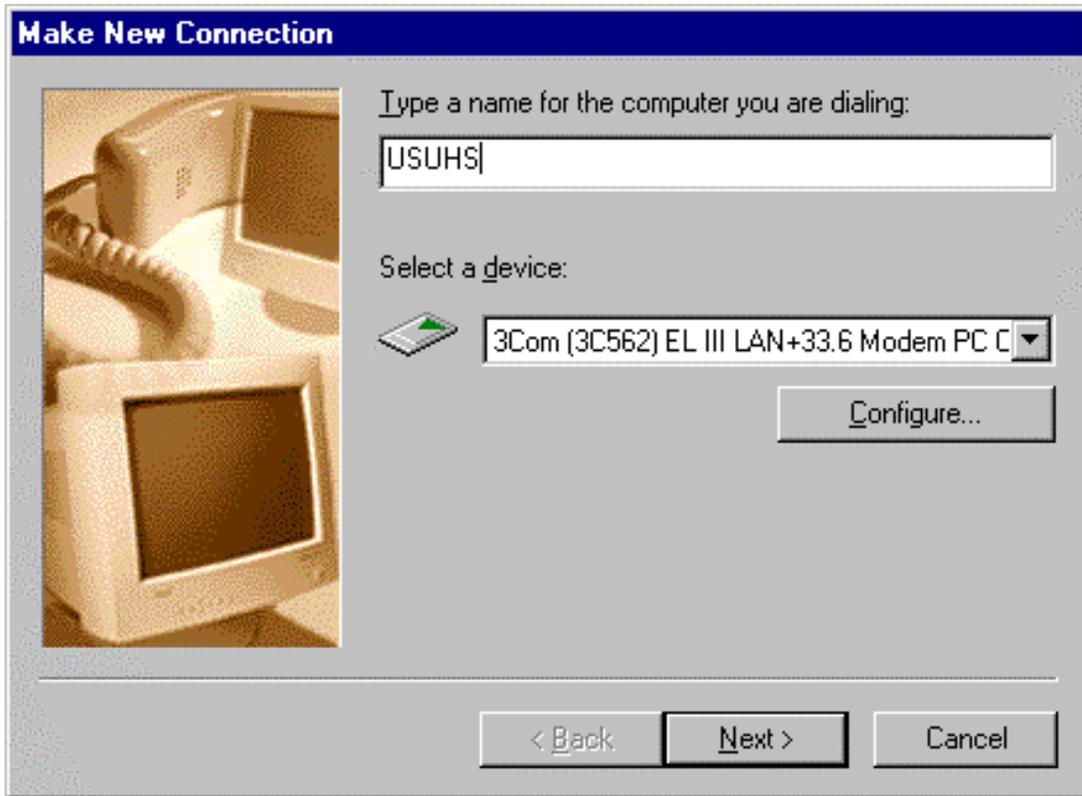
2. Click on **START, PROGRAMS, ACCESSORIES, COMMUNICATIONS** Next, click on **Dial-Up Networking**



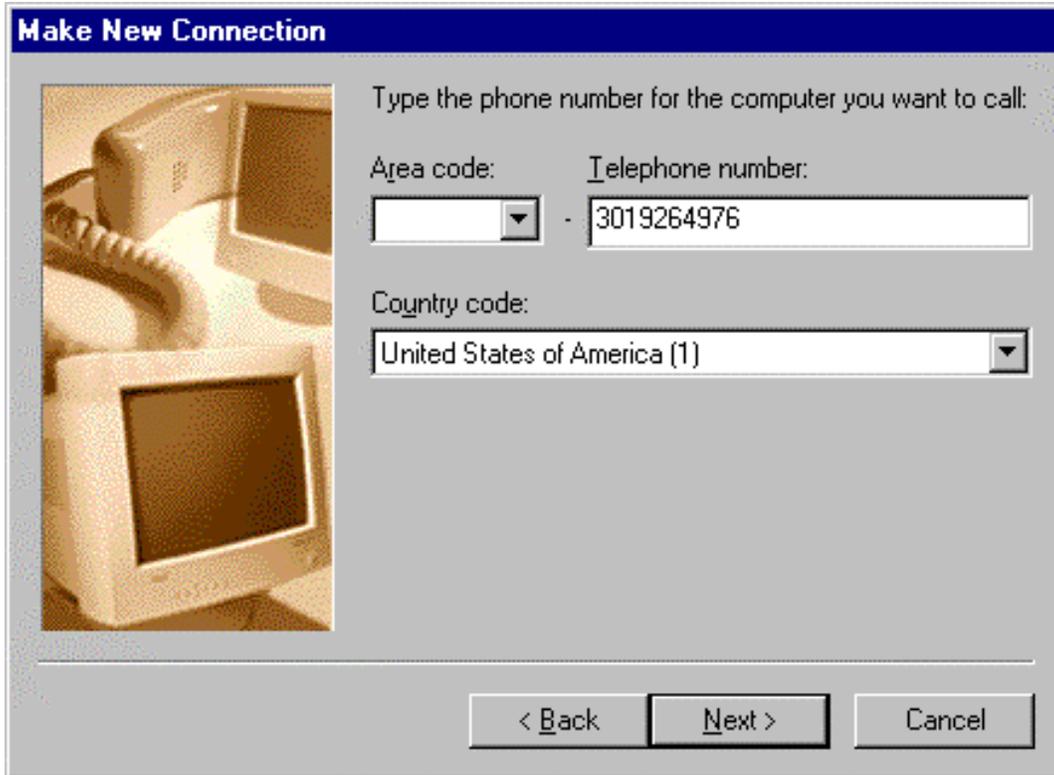
3. At the **Dial-Up Networking** screen, double click the **Make New Connection** icon.



4. From **Make New Connection** screen, **Type a name for the computer you are dialing:** type **USUHS**. For **Select a device**, make sure your default modem is the one being displayed. If not, select your default modem. Click **Next**.



5. **Type the phone for the computer you want to call:** enter the correct **Phone Number** starting with the area code. From listed below, choose a phone number. Click **Next**.



Make New Connection

Type the phone number for the computer you want to call:

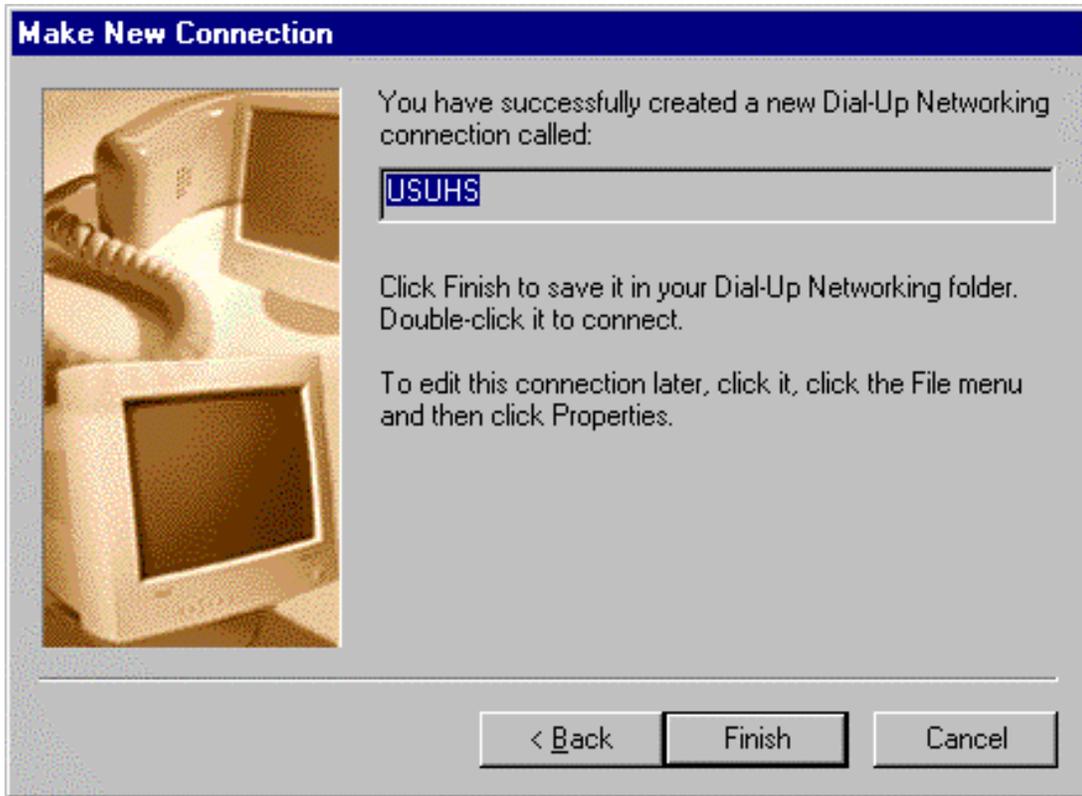
Area code: Telephone number:

Country code:

< Back Next > Cancel

Arlington or nearby Residents	703-235-9792
Reston or nearby Residents	703-487-5200
Washington DC Residents	202-343-1060
Gaithersburg or nearby Residents	301-926-4976
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6. **You have successfully created a new Dial-Up Networking connection called:** verify that the information provided is correct, click **Back** if modifications are needed; otherwise, click **Finish**.

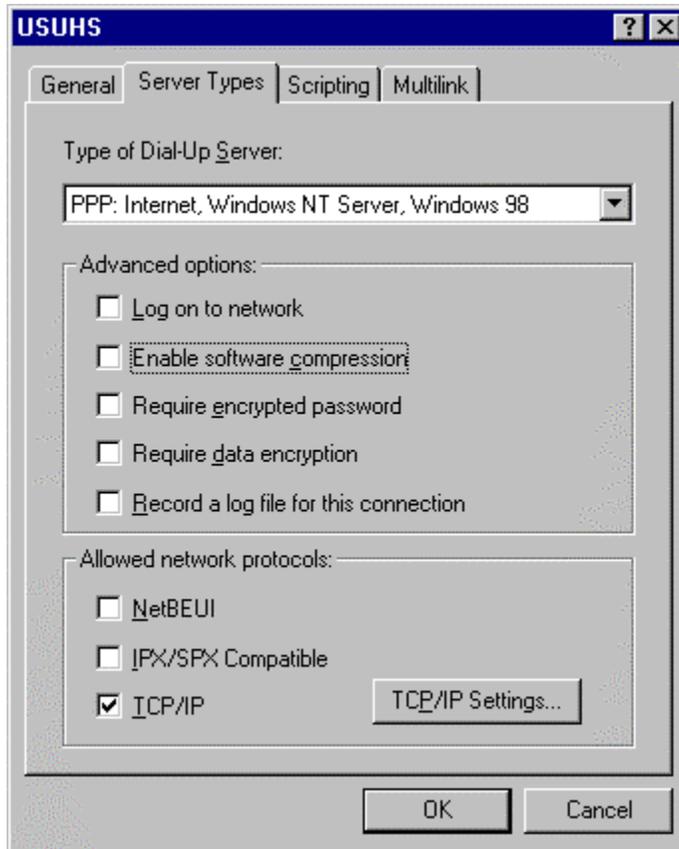


Next step is to configure the dial up services to properly connect to the USUHS Network

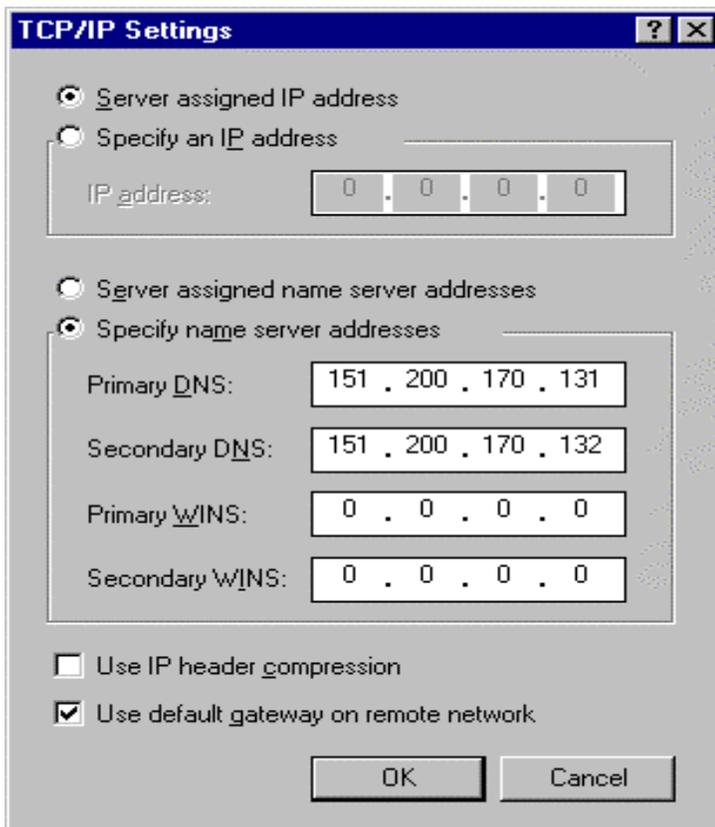
7. From the **Dial-Up Networking** screen, right click the **USUHS** icon and then select **Properties**



8. Select **Server Types**. For **Type of Dial-Up Server**: select **PPP: Internet, Windows NT Server, Windows 98 (Windows 95 for Windows 95 users)**. For **Advanced options**: uncheck any items that is checked. For **Allowed network protocols**: only **TCP/IP** should be checked. Next, Press **TCP/IP Settings.....**



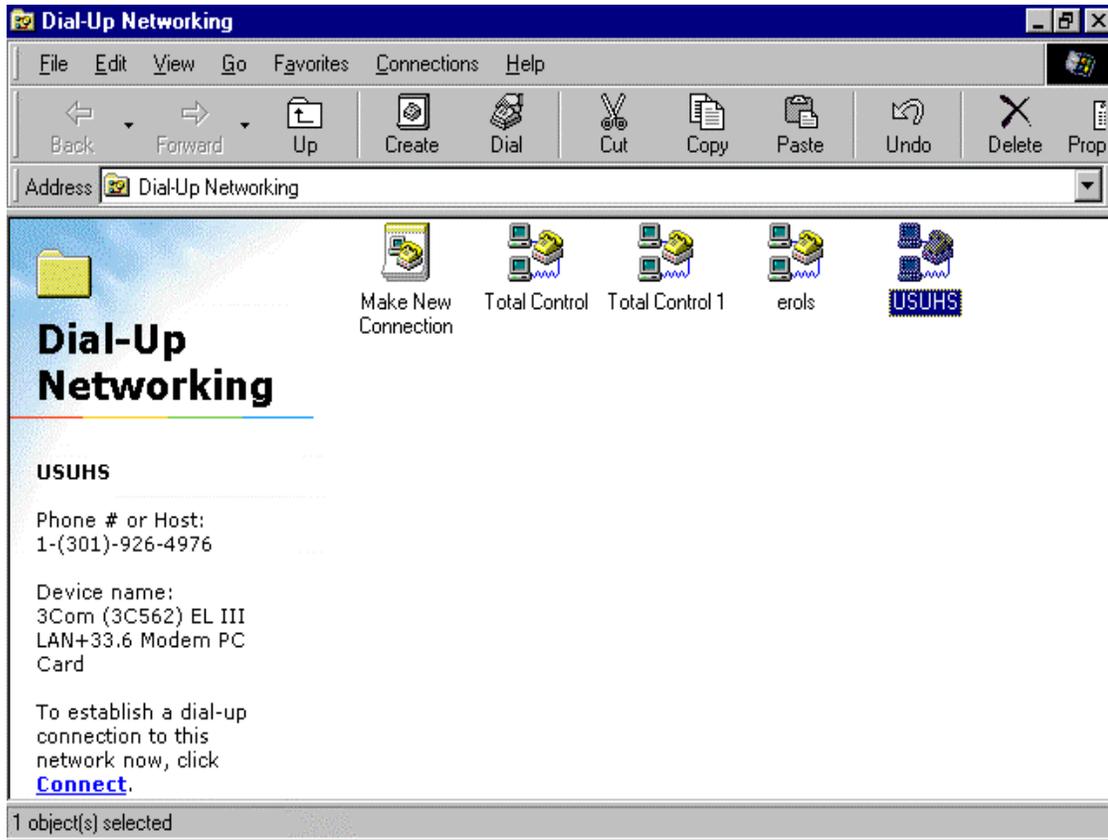
9. At the **TCP/IP** screen, make sure the following are set.
 - a) Server assigned IP address is selected
 - b) Specify name server addresses is selected with the following entries
 - i. Primary DNS: 151.200.170.131
 - ii. Secondary DNS: 151.200.170.132
 - iii. Primary WINS: Leave as is
 - iv. Secondary WINS: Leave as is
 - c) **Uncheck** Use IP header compression if it is currently checked.
 - d) Use default gateway on remote network - Leave it as it is currently configured
 - e) Press **OK**



Your Dial-Up configuration should now be complete. You are now ready to dial in to the USUHS network remotely. For instructions for dialing into the USUHS Network please go to the next page (page 15).

Dialing into the USUHS Network:

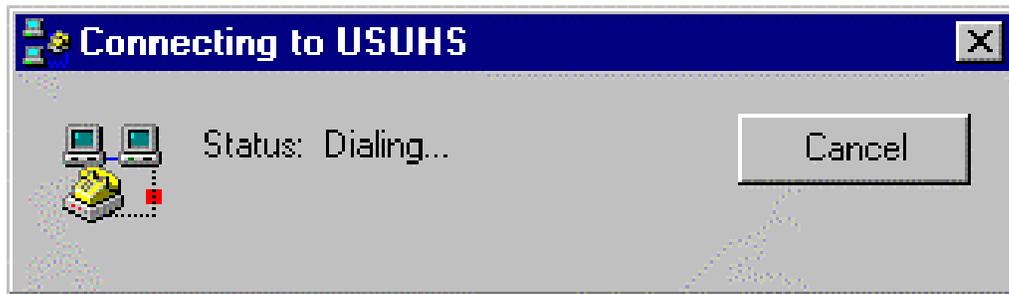
1. From the **Dial-Up Networking** screen, double click the **USUHS** icon.



2. **Enter your correct DIAL-IN login name & password. If you don't know your DIAL-IN Username & Password, please contact UIS HELPDESK at 301-295-9800.** Once you have provided both the Username & Password, verify that the phone number is correct. **For security reasons, please do not place a check mark in the Save password box.** By checking this box anyone (authorized or unauthorized users) that has access to your computer will have access to the USUHS network using your account information. This, in turn, will make you (the authorized user) responsible for anything that happens while your account is logged onto the network. If a dial out number is required, enter that number in front of the area code (e.g., 13019264976). Once all information is verified to be correct press **Connect**.

The image shows a Windows 'Connect To' dialog box for a network named 'USUHS'. The dialog box has a title bar with a question mark and a close button. Below the title bar, there is an icon of a computer and a modem, followed by the text 'USUHS'. The main area of the dialog box contains several input fields and a checkbox. The 'User name:' field contains the text 'username'. The 'Password:' field contains a series of asterisks '*****'. Below the password field is a checkbox labeled 'Save password', which is currently unchecked. Below the checkbox is a 'Phone number:' field containing the text '3019264976'. Below the phone number field is a 'Dialing from:' field with a dropdown menu showing 'Default Location' and a 'Dial Properties...' button. At the bottom of the dialog box, there are two buttons: 'Connect' and 'Cancel'.

3. Your modem is dialing into the USUHS Network.



4. The Dial-up Connection icon should pop up at the bottom right hand side of your monitor indicating that you have connected.

You have now properly setup, configured, and connected remotely to the USUHS Network by way of dial-up. If any other problems should arise please contact the Help Desk at 301-295-9800.