Billiken Mobile Connect Configuration Procedure

The Billiken Mobile Connect configuration procedure can be completed in five easy steps:

I.  System Requirements Verification
II. Obtaining the appropriate Username and Password
III. Configure your system
IV. Billiken Mobile Connect availability
X. Connect to the Billiken Mobile Connect network

I. System Requirements Verification

- One of the following supported hardware devices
  - Laptop based PC
- One of the following operating systems:
  - Windows 2000 with Service Pack 3, or higher, and hotfix 313664*
- External IEEE 802.11a or IEEE 802.11b wi-fi compliant network adapter. Installed and properly functioning per the manufactures instructions.

*Hotfix 313664 is available from the Microsoft Support Website at:


II. Obtaining the appropriate Username and Password

You must have a valid SLU e-mail username and a WebPRO or WebSTAR Personal Identification Number (PIN) to login into the Billiken Mobile Connect Network

If you do not have a SLU e-mail account you can obtain information at:

http://www.slu.edu/its/helpdesk/obtain_email.html

If you have forgotten or do not know your WebPRO PIN you can obtain information at:

https://webfocus.slu.edu/webpro_pins/

If you have forgotten or do not know your WebSTAR PIN you can obtain information at:

If you do not have access to the Internet or you are having difficulties with the above online links, username and PIN information can be obtained by calling the ITS Support Center at 314-977-4000.

III. Configuring Your System

Before beginning the configuration of your wireless network interface card please follow the hardware setup procedures that accompany the wireless network card and ensure its proper functioning.

Windows 2000 will need to have at minimum Service Pack 3 and hotfix 313664 installed to successfully connect and authenticate to the SLU wireless network. You MUST complete this before continuing.

1. From the Windows 2000 desktop, click on the Start button. Select Control Panel and then from the start menu. The Control Panel Window will open.

2. In the Control Panel Window, select Network and Dial-up Connections to open the Network and Dial-up Connections Window.

3. In the Network and Dial-up Connections Window select that corresponds to your IEEE compliant wireless adapter, once selected the Local Area Connection Status Window will open.

4. In the Local Area Connection Status Window click on the Properties button to open the Local Area Connection Properties Window.
5. In the Local Area Connection Properties Window, enter the following information in the appropriate field. The field is highlighted below in yellow with the appropriate value you must enter.

6. In the Local Area Connection Properties Window, click on the **Authentication** tab to configure the Authentication parameters.
7. Under the Authentication tab you will need to configure several parameters. The fields are highlighted below in yellow with the appropriate values you must enter.

To continue, in the Local Area Connection Properties Window click on the Properties button to open the Protected EAP Properties Window.
8. Under the Protected EAP Properties tab you will need to configure several parameters. The fields are highlighted below in yellow with the appropriate values you must enter.

To continue, in the Protected EAP Properties Window click on the **Configure...** button to open the EAP MSCHAPv2 Properties Window.

9. In the EAP MSCHAPv2 Properties Window you will need to configure a parameter. The field is highlighted below in yellow with the appropriate value you must enter.

Click **OK** to close the EAP MSCHAPv2 Properties Window and continue.

12. Click **OK** to close all windows, at the Local Area Connection Status Window click on **Close** to return to the Network and Dial-up Connections Window. Close all open windows.
remaining and return to the desktop. You have completed configuring your wireless network adaptor to connect to the Billiken Mobile Connect network. You are ready to move on to Section IV. Billiken Mobile Connect Availability.

IV. Billiken Mobile Connect Availability

Before connecting the Billiken Mobile Connect, verify that you are in a location where Billiken Mobile Connect is available. As of February 2004 the Billiken Mobile Connect Network is available in the following locations:

- Busch Student Center (BSC)
- Des Peres Hall
- Salus Center, Floors 1 & 2

The network is engineered to provide service with the IEEE 802.11b standard at data rates up to 11mbps and the IEEE 802.11a standard at data rates up to 54mbps. Your ability to connect to the network and the data rates at which you are able connect may vary.

In addition to the locations listed above ITS has plans to added Billiken Mobile Connect to the following locations in the spring and summer of 2004:

- Cook Hall
- Des Peres Hall
- McDonnell Douglas Hall
- Morrissey Hall
- Omar Poos Library
- Queen’s Daughters
- Salus Center – School of Public Health Floors 3 & 4
- Wuller Hall

Once you have determined you are in an area serviced by Billiken Mobile Connect you are ready to proceed to Section V. Connecting to the Billiken Mobile Connect Network.
V. Connecting to the Billiken Mobile Connect Network

1. In your system tray, the area in the lower right hand corner of your screen near the clock, the following message should appear:

Click on the information window according to its instructions.

2. You will then be prompted to enter your login credentials into the following window:

Once you enter your Username (SLU E-mail Username) and your Password (WebPRO or WebSTAR PIN) Click the OK to complete the connection process. You are now connected to the Billiken Mobile Connect Network. To verify that you are connected, place your mouse pointer over the network icon in the system tray. After a few seconds the following message should appear:

If you are unable to connect, are having configuration difficulties or have further questions please call the ITS Support Center at (314)977-4000 or e-mail us at askits@slu.edu or wifi@slu.edu.