

IUP Wireless Version 4 Setup Information

Windows XP Professional Setup (using Windows Wireless Zero Configuration)

- Click Start, settings then network connections
- Right click "Wireless Network Connection" then properties
- Click the Wireless Networks tab
- **If the "IUP" SSID exists in the list, delete it first**

- Click **Add** and enter the following:
 - Network Name (SSID): IUP
 - Network Authentication: WPA (Use WPA2-Enterprise when available)
 - Data encryption: AES

- Click the **Authentication** tab
 - Change EAP type to "Protected EAP (PEAP)"
 - Uncheck "Authenticate as computer when computer information is available"
 - Click the properties button
 - In the list "Trusted Certification Authorities", scroll down to the VERISIGN section and put in a **Check mark on all of the VERISIGN certificates**
 - Check mark "Do not prompt user to authorize new servers or trusted certification authorities"
 - Select Authentication Method is "Secured password (EAP-MSCHAP v2)"
 - Check mark "Enable Fast Reconnect"
 - Click the configure button
 - Check "Automatically use my Windows logon name and password (and domain if any)" when using an IUP laptop on a domain.
 - UnCheck "Automatically use my Windows logon name and password (and domain if any)" when using a personal laptop
 - Click OK
 - Click OK
 - Click OK

- Click OK

You should now be online with your IUP laptop.

- **If this is a personal laptop**, you should see a box displayed in the lower right corner saying "Click here to select a certificate or other credentials for connection to the network IUP"
- Click the box in the lower right corner

- Another box should be displayed on the screen requesting your User name, Password and Logon domain
 - User name: your user name
 - Password: network password
 - Logon domain: IUPMSD
 - Click OK

- A box should display in the lower right corner saying "Click here to process your logon information for the network IUP"

- Click the box and you will be prompted with a Validate Server Certificate Box
- It should say "The Root Certification Authority for the server's certificate is VeriSign Trust Network"
- Click OK on the "Validate Server Certificate Box"
- Wait a moment and you should see a box pop up in the lower right corner saying you are connected

Note: When you successfully log on to a network that uses PEAP authentication, your credentials are automatically stored in the computer for re-use. When you shut down and then restart your computer, you are automatically logged on to the wireless network.

To remove your cached user credentials that are used for PEAP authentication, delete the HKEY_CURRENT_USER\Software\Microsoft\Eap0\UserEapInfo registry key:

- Click Start, and then click Run
- In the Open box, type regedit, and then click OK
- Locate, and then click the following registry key:
 - HKEY_CURRENT_USER\Software\Microsoft\Eap0\UserEapInfo
- On the Edit menu, click Delete
- Click Yes when you are prompted to confirm the deletion
- Quit Registry Editor