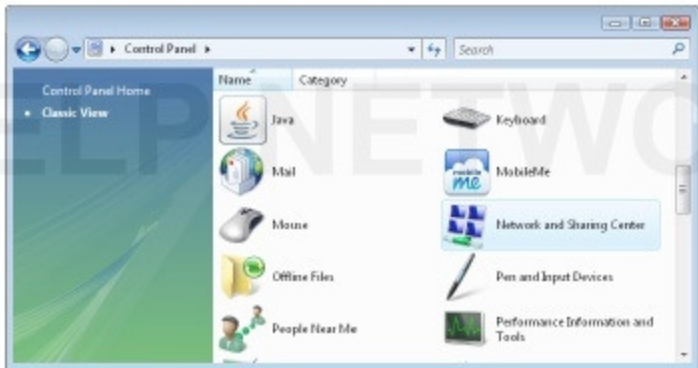
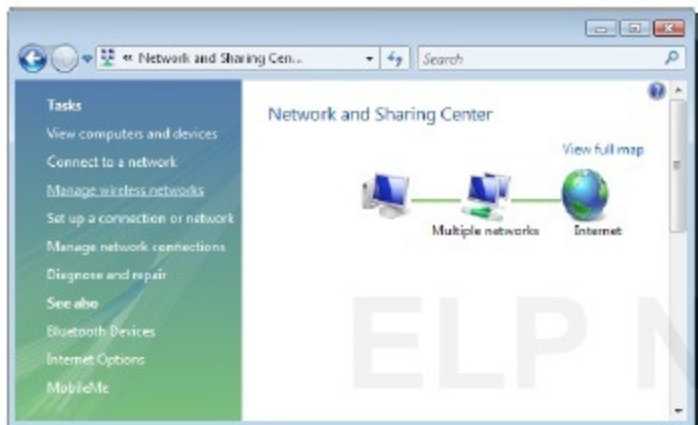


## HSC-AIR Wireless Connection Settings for Windows Vista

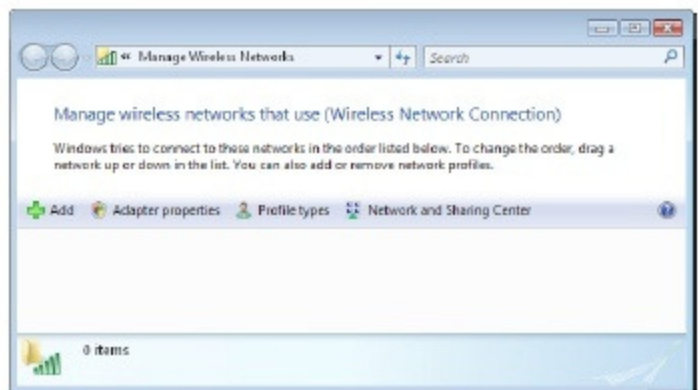
1. In the Control Panel (Classic View) double click on Network and Sharing Center.



2. Select Manage wireless networks from the menu items.



3. Then select Add to continue.



4. Click on the option to Manually create a network profile.



5. Then on Enter information for the wireless network you want to add, the setting should be:

Network name: HSC-AIR (case sensitive)

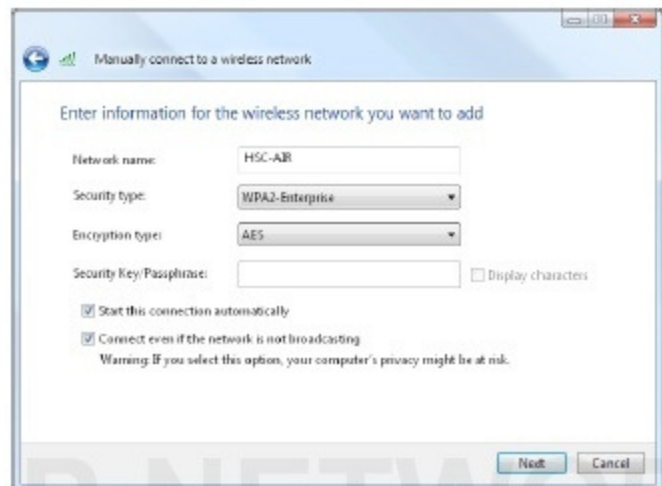
Security type: WPA2-Enterprise

Encryption type: AES

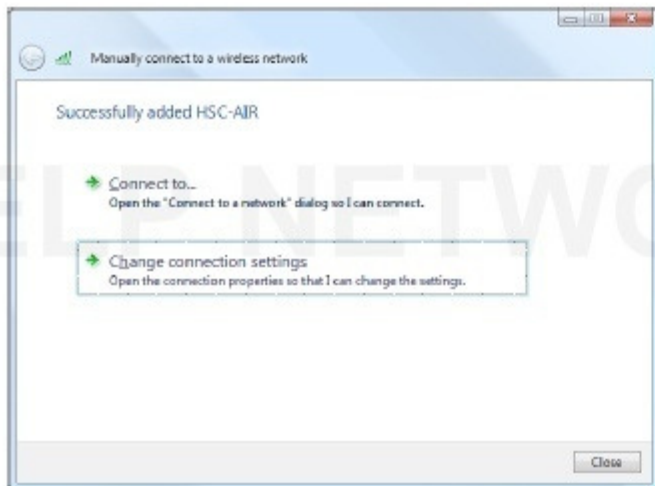
Checked Start this connection automatically

Checked Connect even if the network is not broadcasting

Then click Next.

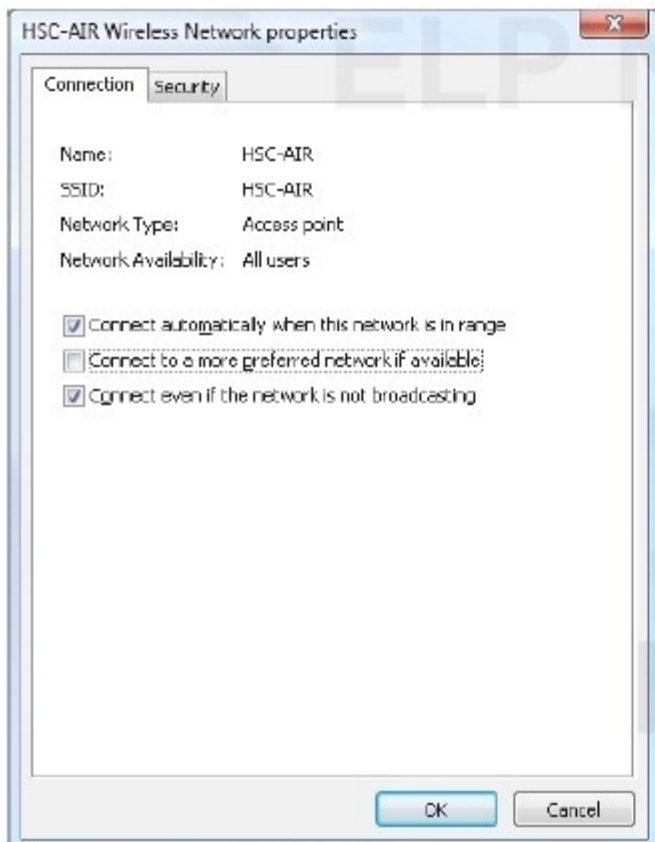


6. Then on the screen **Successfully added HSC-AIR**, click on **Change connection settings**.



7. On the window that opens, on the **Connection** tab, the settings should be as follows:

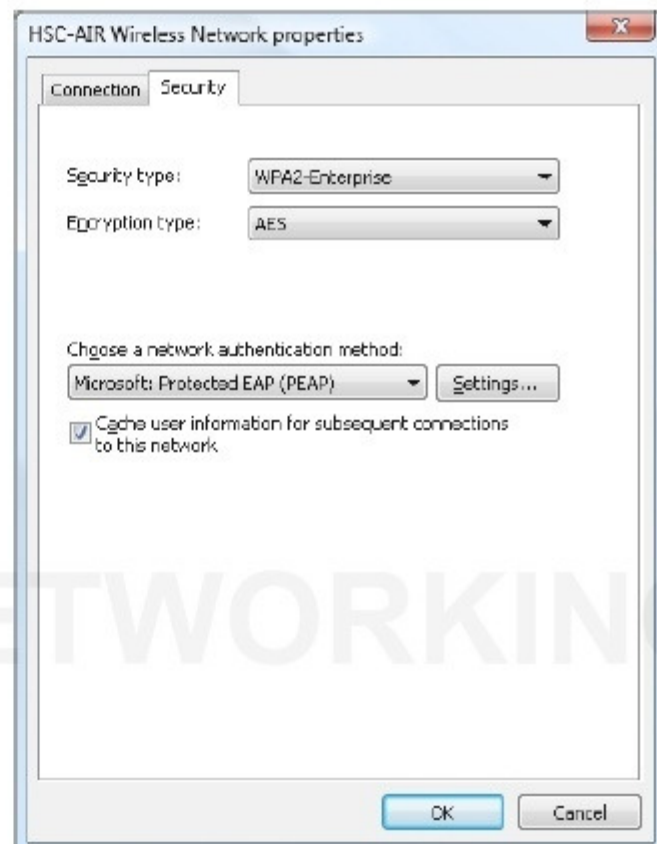
- Checked **Connect automatically when this network is in range.**
- Unchecked **Connect to a more preferred network if available.**
- Checked **Connect even if the network is not broadcasting.**



8. Then on the **Security** tab, the settings should be as follows:

- Security type: WPA2-Enterprise.**
- Encryption type: AES.**
- Choose a network authentication method: Microsoft: Protected EAP (PEAP).**
- Checked **Cache user information for subsequent connections to this network.**

Then click on the **Settings** button.



9. On the **Protected EAP Properties** window that opens, the settings should be as follows:

Under **When connecting**:

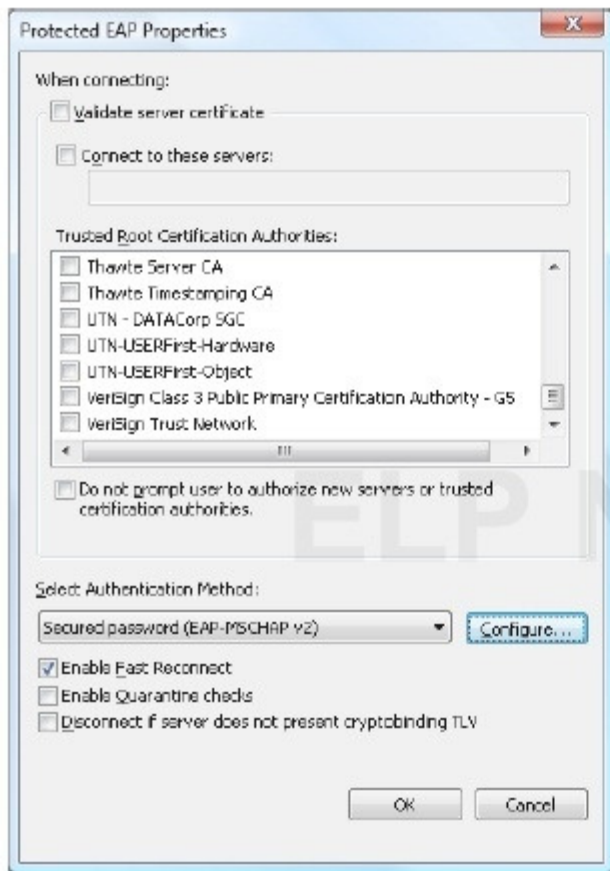
- Unchecked **Validate server certificate**
- Unchecked **Connect to these servers**

Under Select Authentication Method:

From the drop-down, Secured password (EAP-MSCHAP v2) should be selected.

- Enable Fast Reconnect**
- Enable Quarantine checks**
- Disconnect if server does not present cryptobinding TLV**

Then click on Configure.



10. On the EAP MSCHAPv2 Properties window that opens:

If you **do not** log on to your computer with your eRaider username and password on the TTUHSC domain, then the setting should be:

- Automatically use my Windows logon name and password (and domain if any).**  
**(Use if PC is not on the domain)**

If you **do** log on to your computer with your current eRaider username and password on the TTUHSC domain, then the setting can be set to:

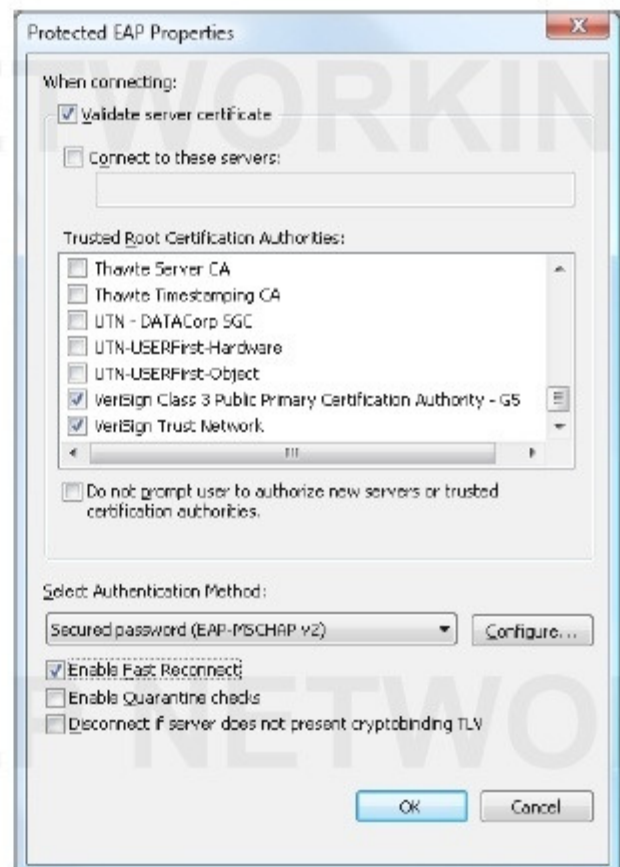
- Automatically use my Windows logon name and password (and domain if any).**  
**(Use if PC is on the domain)**

(Note: If you are unsure then leave the check box unchecked.)

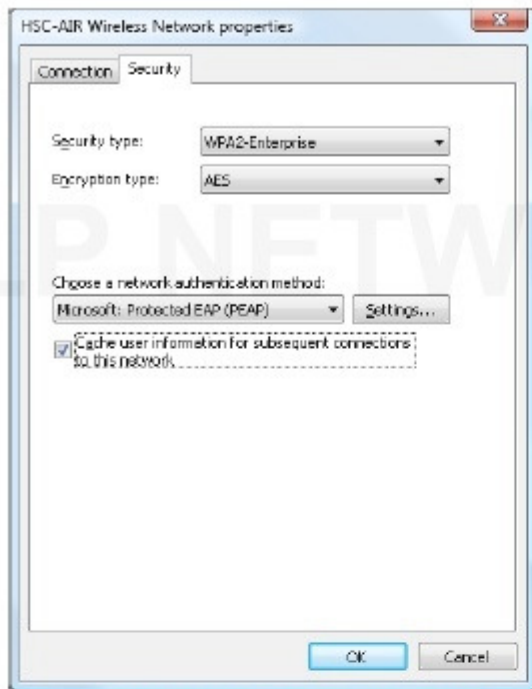
Then click OK.



11. Click OK on the Protected EAP Properties window to continue.

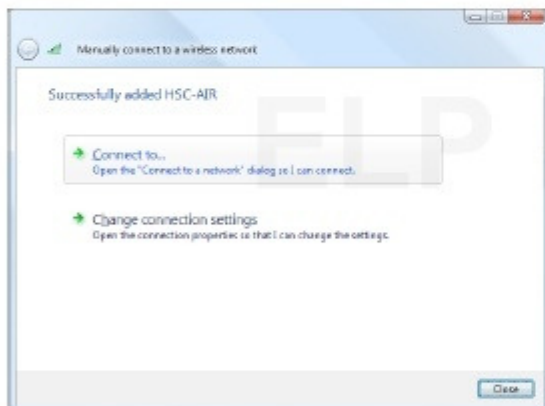


12. Then back on the Security tab click OK.



**\*\*\*(REBOOT AFTER THIS STEP)\*\*\***

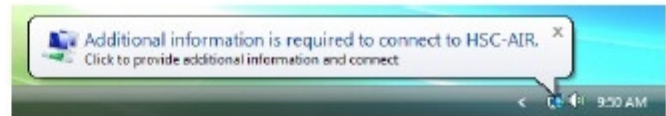
13. Then under the Successfully added HSC-AIR window, click on **Connect to...**



14. Select the **HSC-AIR** network and then click **Connect**.



15. Click on the prompt that appears from the Taskbar for additional information required to connect.



16. Then on the **Enter Credentials** window enter your information:

User name: **eRaider\_username**

Password: **eRaider\_password**

Logon domain: **TTUHSC**

**Note:** TTU Customers should enter **TTU** for the Logon Domain

Then click **OK** to complete the connection.

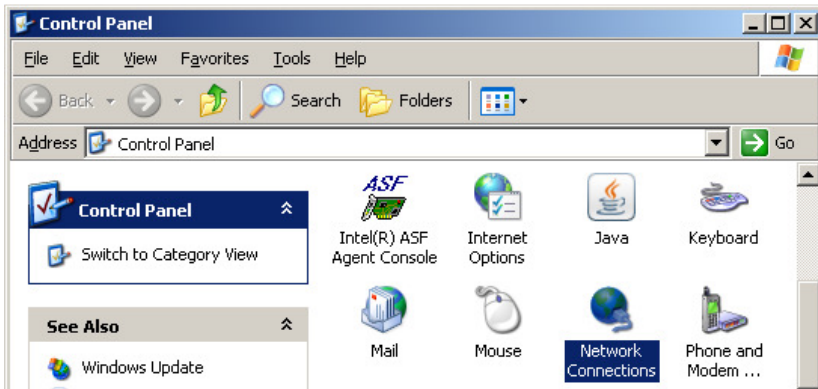


If you have any questions, or require further assistance, please contact your local campus IT Help Desk at:

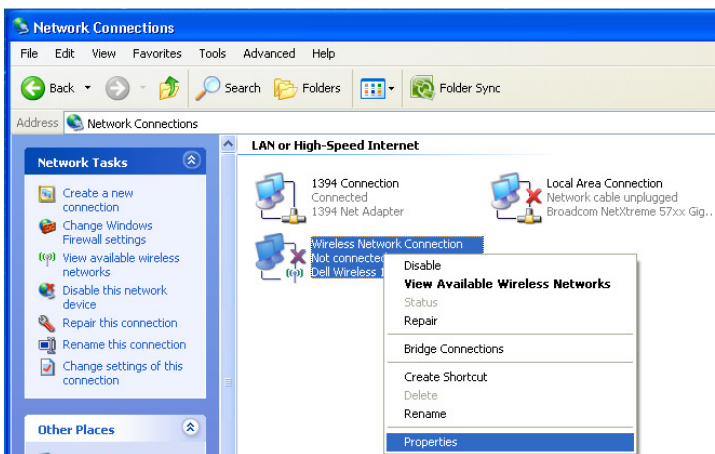
- El Paso: (915) 545-6800 [elp.helpdesk@ttuhsc.edu](mailto:elp.helpdesk@ttuhsc.edu)

## TTUHSC HSC-AIR Wireless Connection Settings for Windows XP with SP3

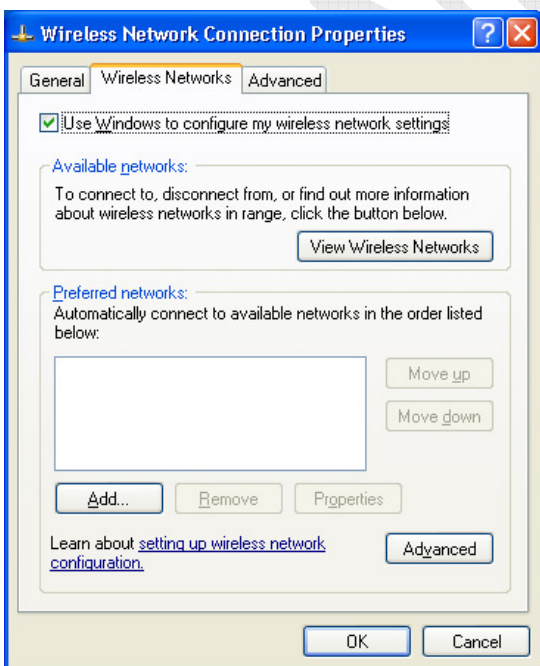
1. In the Control Panel (Classic View) double click on Network Connections.



2. Right-click on your Wireless Network Connection and select Properties.



3. Then from the Properties window select the Wireless Networks tab and click on the Add button.



4. Under the Association tab, the settings should be:

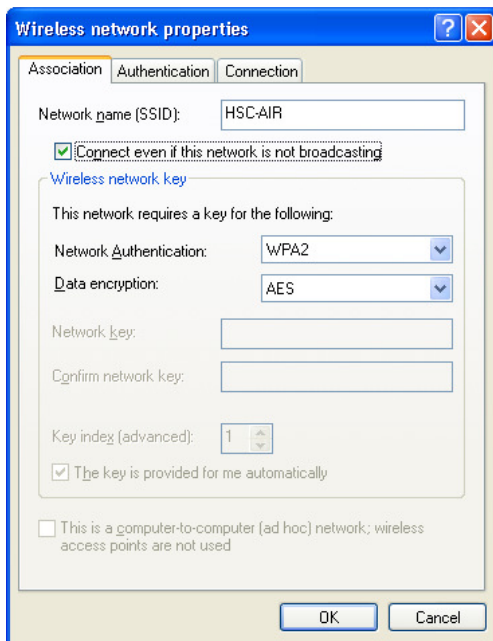
Network name: HSC-AIR (case sensitive)

Checked Connect even if this network is not broadcasting

Network Authentication: WPA2

Data encryption: AES

Unchecked This is a computer-to-computer (ad hoc) network; wireless access points are not used



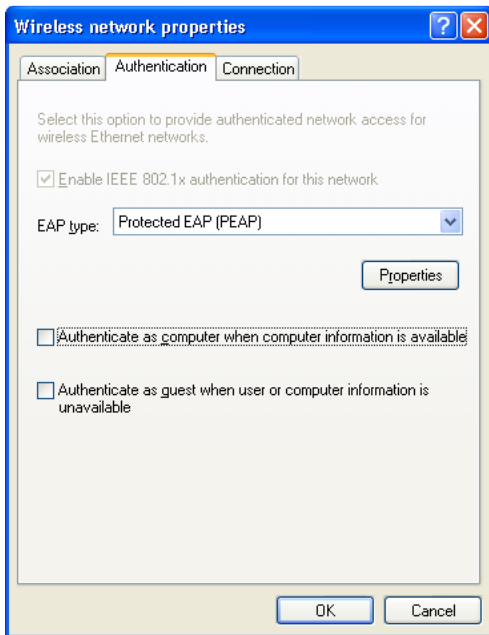
5. On the Authentication tab, the settings should be:

EAP type: Protected EAP (PEAP)

Unchecked Authenticate as computer when computer information is available

Unchecked Authenticate as guest when user or computer information is unavailable

Then click on the Properties button under the EAP type.



6. On the Protected EAP Properties window that opens, the settings should be as follows:

Under When connecting:

UnChecked Validate server certificate

UnChecked Connect to these servers

Under Trusted Root Certification Authorities:

Take defaults

Under Select Authentication Method:

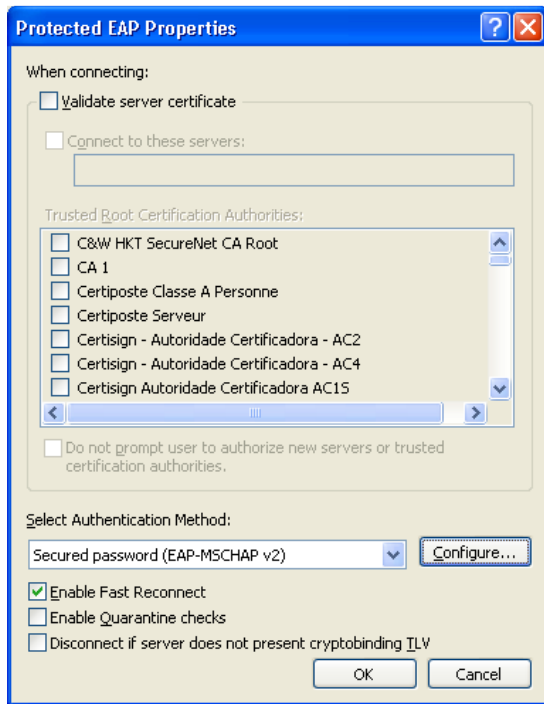
From the drop-down, Secured password (EAP-MSCHAP v2) should be selected.

Checked Enable Fast Reconnect

UnChecked Enable Quarantine checks

UnChecked Disconnect if server does not present cryptobinding TLV

Then click on Configure.



7. On the EAP MSCHAPv2 Properties window that opens:

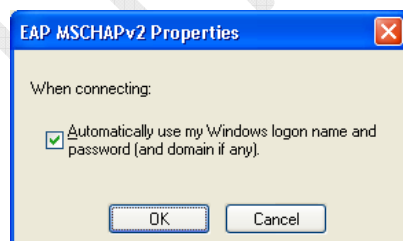
If you do not log on to your computer with your eRaider username and password on the TTUHSC domain, then the setting should be:

Unchecked Automatically use my Windows logon.



If you log on to your computer with your current eRaider username and password on the TTUHSC domain, then the setting can be set to:

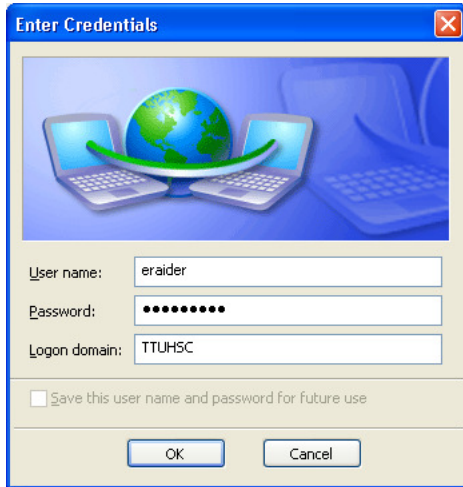
Checked Automatically use my Windows logon name and password (and domain if any).



(Note: If you are unsure then leave the check box unchecked.) Then click OK.



8. Click OK on the Protected EAP Properties window to continue.
9. Then back on Wireless network properties window click OK.
10. Then on the Wireless Network Connection Properties window click OK.
11. Then click on the prompt that appears from the Taskbar for additional information required to connect.
12. On the Enter Credentials window enter your information:



User name: your\_eRaider\_username

Password: your\_eRaider\_password

Logon domain: TTUHSC

Then click OK to complete the connection.

If you have questions, please call Help Desk 915-545-6800.