

Configuring VT-Wireless – Windows 7

(** You must be logged on to your computer with your Hokies credentials **)

1. From within the “Control Panel” open up the “Network and Sharing Center” applet.
2. Click on the “Manage wireless networks” link in the left column.
3. Click the “Add...” button.
 - a. Click on the “Manually create a network profile” option.
 - b. Enter in “VT-Wireless” without the quotes for the “Network Name:”.
 - c. Set the “Security type:” to “WPA2-Enterprise”.
 - d. Set the “Encryption type:” to “AES”.
 - e. Check the “Start this connection automatically” option.
 - f. Click on the “Next” button.
 - g. Click on the “Change connection settings” option.
 - i. Click on the “Security” tab.
 - ii. Set the “Choose a network authentication method:” to “Microsoft: Protected EAP (PEAP).
 - iii. Click on the “Settings” button.
 1. Check the “Validate server certificate” option.
 2. Scroll down to “Thawte Premium Server CA” and place a check mark next to it.
 3. Set the “Select Authentication Method:” to “Secured Password (EAP-MSCHAP v2)”
 4. Click on the “Configure...” button.
 - a. Check the “Automatically use my Windows logon name and password (and domain in any)” option.
 - b. Click on the “OK” button.
 5. Click on the “OK” button.
 - iv. Click on the “Advanced Settings” button.
 1. Check the “Specify authentication mode” option and set to “User authentication”.
 2. Click on the “OK” button.
 - v. Click on the “OK” button.
 - h. Click on the “Close” button.
4. Make sure “VT-Wireless” is selected and move it to the top of the list (if there is more than one network profile) using the “Move Up” button.
5. Close the window.