Wireless Configuration for Windows Vista

Complete the following steps to set up your Windows Vista computer to use the secure Catawba wireless connection.

1. Open the Control Panel by going to Start → Control Panel.

2. Under Network and Internet Select View network status and tasks.

3. Select Set up a connection or network.
4. In the next dialog box, choose **Manually connect to a wireless network** then click **Next**.
5. Enter or select the following:
   - **Network name**: catuskynet2
   - **Security type**: WPA2-Enterprise
   - **Encryption type**: AES
   - Uncheck the **Start this connection automatically** checkbox
   - Click the **Next** button
6. Click the **Change connection settings** link.
7. On the "Wireless Network properties" window, verify that **Connect automatically when the network** is in range is not checked, then click the **Security** tab.

8. On the **Security** tab, select these settings:
   - **Security type**: WPA2-Enterprise
   - **Encryption type**: AES
   - **Choose a network authentication method**: Microsoft: Protected EAP (PEAP)
   - Uncheck **Cache user information for subsequent connections to this network**
   - Click the **Settings** button
9. On the "Protected EAP Properties" window, select these settings:
   - Uncheck **Validate server certificate**
   - **Select Authentication Method**: Secured Password (EAP-MSCHAP v2)
   - Click the **Configure...** button
10. Uncheck **Automatically use my Windows logon name and password (and domain if any).**

11. Click the **OK** button on all open "Wireless Network Properties" windows, until you get to the **Manually connect to a wireless network** window.

12. Click the **Connect to...** link.
13. In the "Connect to a network" window, select **catuskynet2** and then click the **Connect** button.
14. Click **Enter/select additional log on information**.
15. Enter your Catawba username and password. Leave the Logon domain field blank. Click the OK button.
16. You may be prompted to re-enter your Catawba username and password. When you have successfully connected to the network, you'll see a "Successfully connected to catuskynet2" message. Click the Close button.

17. You may be prompted to set the network location. If so, click Public location. Click the Close button.

18. Now that you have a working catuskynet2 connection, you'll need to modify a couple to settings so that you can automatically connect to this network. In the Network and Sharing Center, click Manage Wireless Networks under Tasks.
20. Check the **Connect automatically when this network is in range** checkbox.

21. Click the **Security** tab.
22. Check the **Cache user information for subsequent connections to this network** checkbox and then click the **OK** button. **NOTE**: A bubble may appear towards the bottom right of your screen prompting for more information. If so, click it and re-enter your Catawba username and password.