Manual: WLAN connection setup in users' laptops

Please follow the following instruction to set up the Testbed WLAN connection in your computer laptop. Note that the demonstration has been done in Window 7. For other operating systems, it should take the similar procedure for manually add WLAN connections and change the settings.

Procedure:

1. Open Network and Sharing Center in Control Panel, and click Manage wireless networks

2. In the Manage wireless networks window, click Add. Then you will be asked how to add the network. Click Manually create a network profile.
3. Enter the WLAN name **Testbed** and choose **802.1x** for Security type. The encryption type is fixed to **WEP**. Then click **Next**.

4. Click **Change connection settings**. In **Testbed wireless Network Properties**, choose **Microsoft: Protected EAP (PEAP)** for the authentication method. Then click **Settings**.
5. In the Protected EAP Properties window, uncheck “Validate server certificate”. Select the Secured password (EAP-MSCHAP v2) under the authentication method. Then click Configure, under the EAP MSCHAPv2 Properties, uncheck “Automatically use my Windows logon name and password”. Then click ok.

![Protected EAP Properties window](image1)

6. In Testbed wireless Network Properties window, click Advanced settings. In the new window, click Specify authentication mode and choose User authentication. Then click ok to finish the configuration.

![Testbed Wireless Network Properties window](image2)