

**AirUWS-Lite is the University's primary wireless network. This fact sheet describes connecting to AirUWS-Lite using a UWS laptop running Windows XP (SP3) and standard Windows network card drivers.**

AirUWS-Lite is easier to connect to, and is compatible with more equipment than the older AirUWS network (which remains available). Staff should note that printing and access to shares are not available via AirUWS-Lite.

It is assumed that readers will be familiar with using Windows XP. XP users must have Service Pack 3 installed to use AirUWS-Lite. We recommend upgrading University XP laptops to Vista if you want to access AirUWS-Lite.

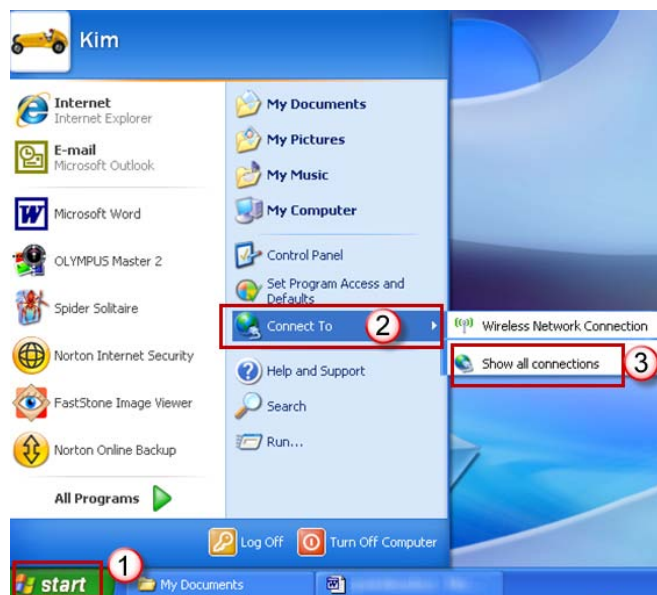


Your use of AirUWS-Lite is subject to the University's IT Acceptable Use of Resources Policy.

## Connecting

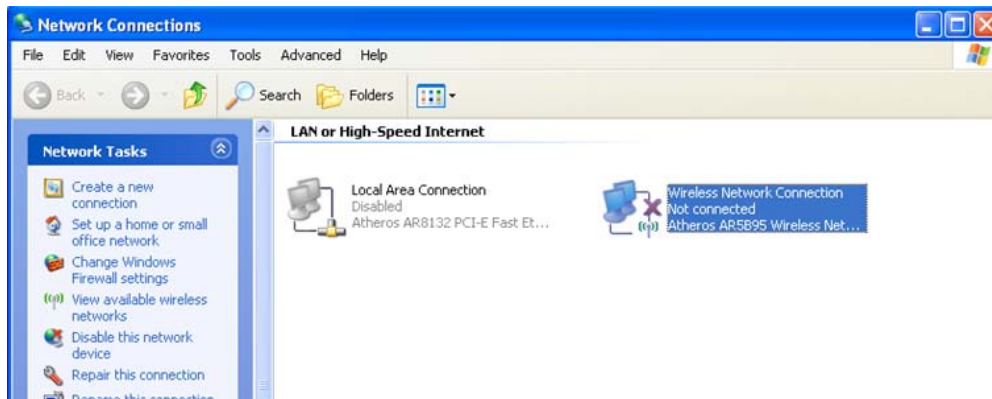
Refer to your laptop's manual to ensure your wireless hardware is switched on and enabled.

Open the **Start menu** and highlight **Connect to**, then right click **Show all connections**.



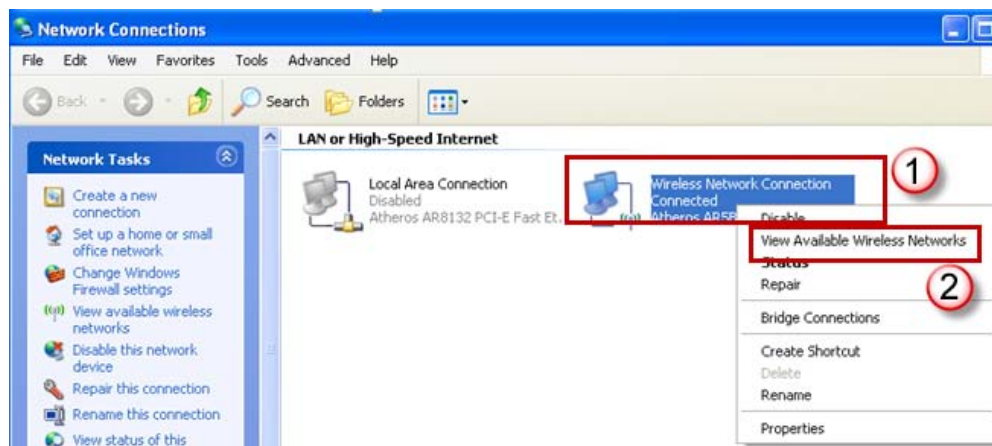
Start button (1) Connect to (2) right click Show all connections (3)

The Network Connection screen will appear.



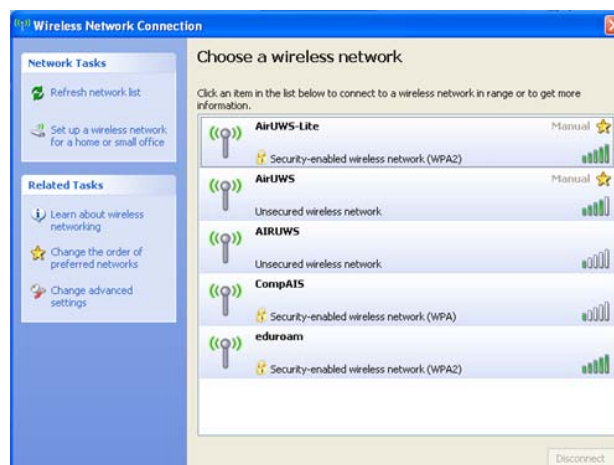
Network Connections screen

Right click **Wireless Network Connection** and select **View Available Wireless Networks** from the menu that appears.



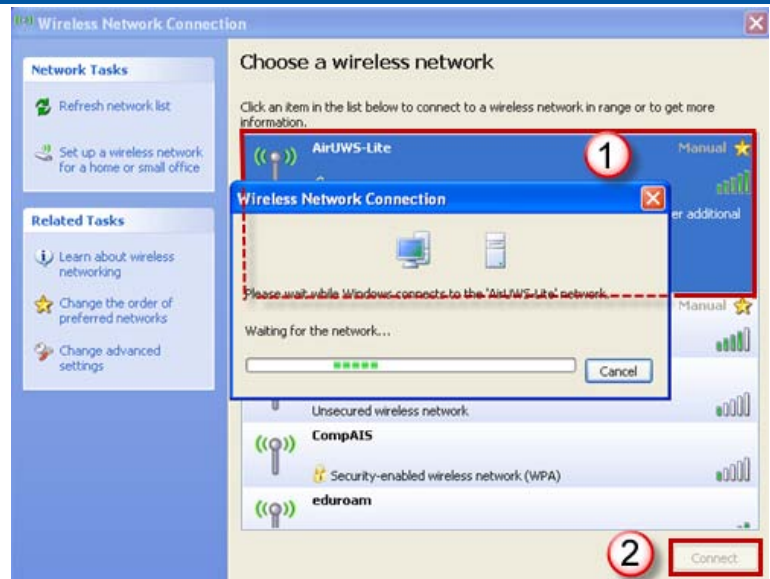
Right click Wireless Network Connection (1), right click View Available Wireless Networks (2)

The list of available networks appears.



Available networkss

Select **AirUWS-Lite** and press **Connect**.



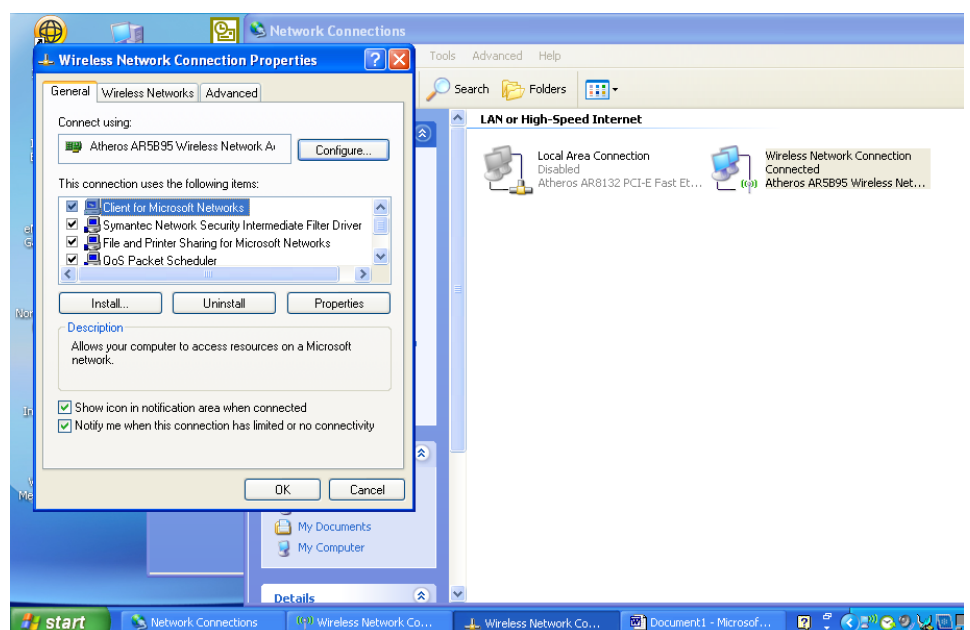
Select **AirUWS-Lite** and press **Connect**

When the connection is made, the list of available networks will show that you are connected to **AirUWS-Lite**.



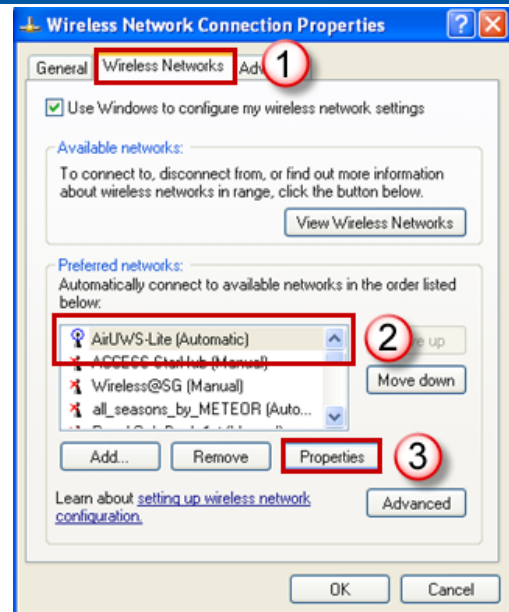
Your computer is now connected **AirUWS-Lite**

The first time you connect, you'll need to configure your system to work with **AirUWS-Lite**. If not still displayed on screen, re-open the **Network Connections** window, and right click **Wireless Network Connection** then press **Properties**.

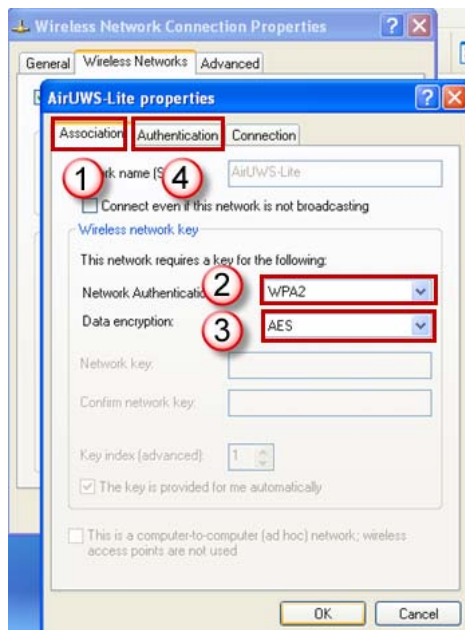


*Wireless Network Connection Properties*

Select the **Wireless Networks** tab. Select **AirUWS-Lite** and press **Properties**.



Select **Wireless Networks**, **AirUWS-Lite** and right click **Properties**



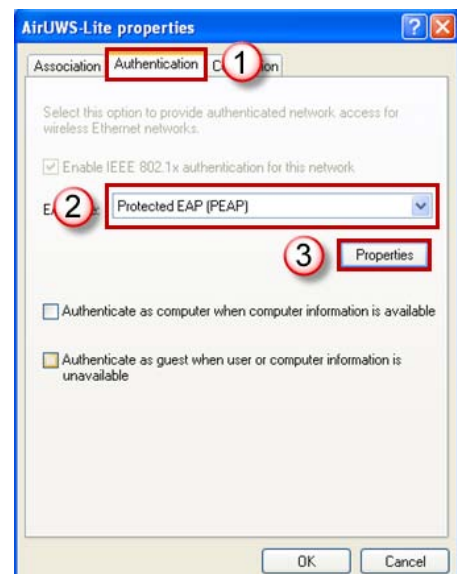
*AirUWS-Lite properties Association tab*

The **AirUWS-Lite** properties window appears. Select the **Association** tab.

Use the drop down menus to set Network Authentication to **WPA2** and Data encryption to **AES**.

Select the **Authentication** tab

Use the drop down menu to set the EAP type to **Protected EAP (PEAP)**, and press the **Properties** button.



*AirUWS-Lite properties Authentication tab*

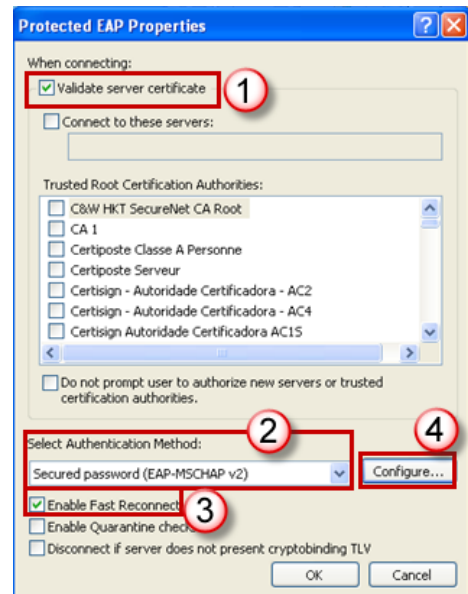
The Protected EAP Properties window appears.

Tick **Validate server certificate**.

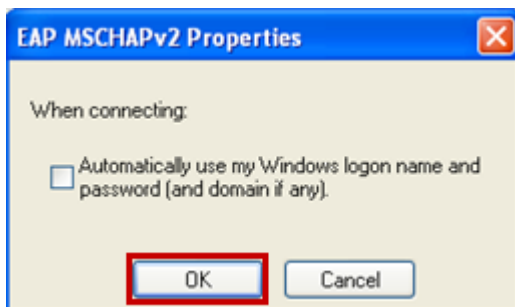
Set Select Authentication Method to **Secured password (EAP-MSCHAP v2)**.

Tick **Enable Fast Reconnect**.

Press **Configure**.



*Protected EAP Properties window*



*NO tick and press OK*

The EAP MSCHAPv2 Properties dialog opens.

Make sure Automatically use my Windows logon name and password (and domain if any) is **NOT** ticked. Press **OK**.

Press **OK** to close Protected EAP Properties.

Press **OK** to close AirUWS-Lite properties.

Press **OK** to close Wireless Network Connection Properties.

## Potential issue

Testing has shown that **some** users will see bubble pop-ups relating to certificates. If this happens to you, follow the onscreen prompts.



*you may see bubble pop-ups like these*

If asked to enter credentials, use your **MyUWSAccount** credentials. Enter **UWS** as the Logon domain (1). Press **OK** (2).



*Enter your MyUWSAccount credentials and UWS as the Logon domain (1) and press OK (2)*

Press OK to validate the certificate.



*Press OK to validate the certificate*

Open your web browser. You will be prompted for your user name and password. Enter your **MyUWSAccount credentials** and press **OK**.

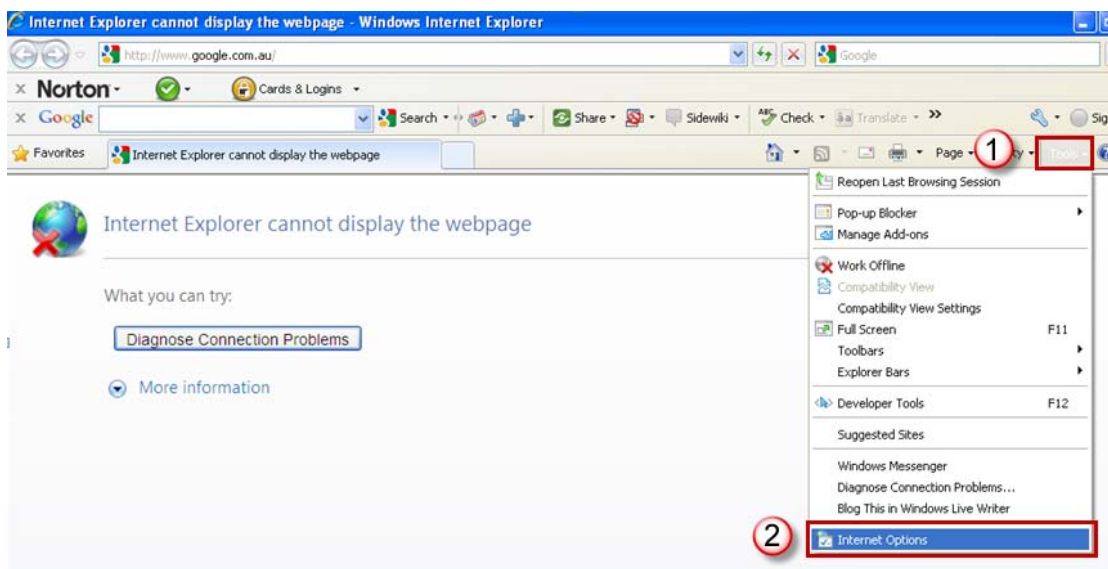


*Enter your MyUWSAccount credentials and press OK*

## Proxy Settings

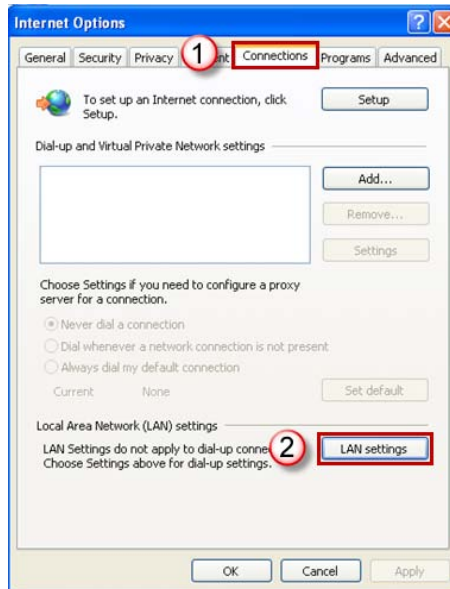
Before you can start using the web, you'll need to set your browser's proxy settings. Open Internet Explorer:

Press the **Tools** button and select **Internet Options** from the menu that appears.



*Tools button, then Internet Options*

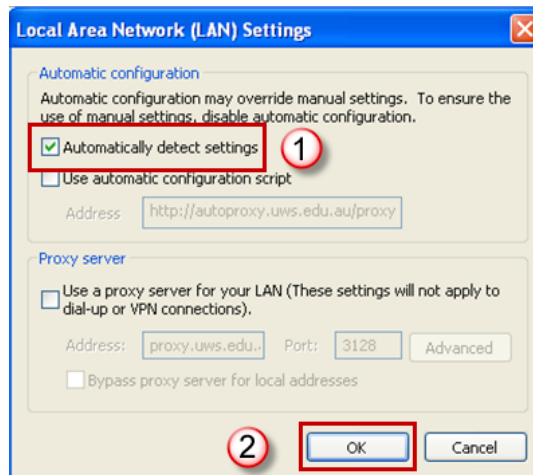
The Internet Options window opens. Select the **Connections** tab and press the **LAN settings** button.



Select **Connections** and press **LAN Settings**

The LAN Settings window opens.

Tick **Automatically detect settings** and press **OK** to close the LAN Settings window. Press **OK** again to close Internet Options.



Tick **Automatically detect** and press **OK**



For non-UWS use, you may need to reset the proxy settings to those recommended by your Internet Services Provider.

## Use the web

You can now use the web normally. If you open a new browser window you will be prompted for your username and password again. Enter your **MyUWSAccount credentials** and press **OK**.



Be aware that some auto-updating programs (eg, antivirus and Windows Updates) are unable to update via AirUWS-Lite – be sure to continue to connect outside of AirUWS-Lite to receive these important updates.

## Disconnecting

If you leave the coverage area, you'll be automatically disconnected. Alternatively, **turn your wireless hardware off**.



IT Service Desk	
Phone:	02 9852 5111 (ext 5111)
Email:	<a href="mailto:itservicedesk@uws.edu.au">itservicedesk@uws.edu.au</a>
Web:	<a href="http://www.uws.edu.au/itservicedesk">http://www.uws.edu.au/itservicedesk</a>
Self Service job logging:	<a href="http://itsm.uws.edu.au">http://itsm.uws.edu.au</a>
UWS IT Services Catalogue:	<a href="http://www.uws.edu.au/its">http://www.uws.edu.au/its</a>
ITS Fact Sheets	<a href="http://www.uws.edu.au/itfactsheets">http://www.uws.edu.au/itfactsheets</a>