WINDOWS XP SP3 WPA2 CONFIGURATION GUIDE THIS CONFIGURATION IS FOR THE BUILT IN WIRELESS CLIENT. IF YOU ARE USING A DIFFERENT CLIENT, EITHER DISABLE IT OR CONFIGURE IT USING THE INSTRUCTIONS SPECIFIED BY THE RESPECTIVE MANUFACTURER.

Manual Configuration

1. Click START>Run. At the Open: prompt type ncpa.cpl and select OK.



2. This will open the Network Connections window. In the Network Connections window, right click on the wireless connection and select Proprieties



3. Select the Wireless Network tab

Wireless Network Connection 2 Properties
General Wireless Networks Advanced
Connect using:
Intel(R) Wireless WiFi Link 4965AGN Configure
This connection uses the following items:
Client for Microsoft Networks
Virtual Machine Network Services
Deterministic Network Enhancer
Install Uninstall Properties
Description
Allows your computer to access resources on a Microsoft network.
Chowiser is patification area when connected
 Show icon in notification area when connected Notify me when this connection has limited or no connectivity
OK Cancel

4. Click Add

Wireless Network Connection 2 Pro	perties	? ×
General Wireless Networks Advance	a]	
Use Windows to configure my wirele	ess network settings	
Available networks:		_
To connect to, disconnect from, or fin wireless networks in range, click the l		
	View Wireless Networks	
	Move up Move down	
Add Remove	Properties	_
Learn about <u>setting up wireless netwo</u> configuration.	<u>Advanced</u>	
	OK Cano	el

5. Enter the following information in the appropriate fields: **SSID:** UCHC-WIFI **Network Authentication:** WPA2 **Data Encryption:** AES

Wireless network properties	? ×		
Association Authentication Connection			
Network name (SSID): UCHC-WIFI			
Connect even if this network is not broadcasting			
Wireless network key			
This network requires a key for the following:			
Network Authentication: WPA2			
Data encryption: AES 💌			
Network key:			
Confirm network key:			
Key index (advanced):			
The key is provided for me automatically			
This is a computer-to-computer (ad hoc) network; wireless access points are not used			
ОК Салсе	əl		

6. Select the Authentication Tab. EAP type is Protected EAP (PEAP). Clear both check boxes then click Proprieties

Wireless netw	vork properties	? ×
Association	Authentication Connection	
Select this Ethernet ne	option to provide authenticated network access for wireles tworks.	s
🔽 Enable	IEEE 802.1x authentication for this network	
EAP type:	Protected EAP (PEAP)	•
☐ Authent	Properties	
Authent unavail	icate as guest when user or computer information is able	
	OK Cano	el

7. Uncheck Validate Server Certificate. Authentication Method is Secured Password. Click Configure

Protected EAP Properties	X
When connecting:	
┌	_
Connect to these servers:	-
Trusted Root Certification Authorities:	
AAA Certificate Services	
ABA.ECOM Root CA	-
AC RAIZ DNIE	
A-CERT ADVANCED	
Agence Nationale de Certification Electronique	
Agence Nationale de Certification Electronique	1
	-
Do not prompt user to authorize new servers or trusted certification authorities.	
Select Authentication Method:	
Secured password (EAP-MSCHAP v2) Configure	
Enable Fast Reconnect	
Enable Quarantine checks	
Disconnect if server does not present cryptobinding TLV	
OK Cancel	

8. Clear the Automatically use my Windows Logon check box. Click OK.



9. On the Connection tab, make sure the *Connect when this network is in range box* is checked. Select OK.

Wireless network properties	? ×
Association Authentication Connection	
Automatic connection	
Whenever this network is detected, Windows can connect to it automatically.	
Connect when this network is in range	
OK Cance	

10. On the Wireless Network Connection Proprieties screen click Advanced. Select the *Access point networks only* radio button. Select Close.



11. Close the Network Connections screen.

This completes the UCHC-WIFI wireless network configuration.

To Connect to UCHC-WIFI:

When you are in range of the UCHC-WIFI network, window will show a notification in the lower right hand corner. The balloon will read: "*Click here to select a certificate or other credentials for connection to the network UCHC-WIFI*"

Once you click on it, a window prompting you for your network credentials will come up. Enter your network username and password. The domain name is UCHC.

Enter Credentials	×
User name:	
Password:	
Logon domain:	
Gave this user name and password for future use	
OK Cancel	

If you have any questions regarding this installation, please contact the UCHC IT Helpdesk at extension 4400 or at 860-679-4400 from an outside line.