Adding a Wireless Connection Using XP

- Before starting, unplug your PC from the Ethernet network
- Click Control Panel > Network Connections



- Right click the Wireless Network Connection
- Select **View Available Wireless Networks** from the drop down box



• This screen displays a list of wireless networks it detects. There could be a number of them or there may be none. What it needs to display is *RamNet*.



This is an example that shows *RamNet* detected as well as a **Print Server**. The bars to the lower right show the signal strength. <u>*RamNet is only 1 bar so it is a weak*</u> <u>signal</u>. Typically in the work area, all 5 bars will be filled.



 Often, the reason *RamNet* does not appear in the list is simply because it hasn't been defined on that computer, in which case all you need to do is add *RamNet*.

– Available netw	orke:	
To connect to about wireless	, disconnect from, networks in range	or find out more information , click the button below.
		View Wireless Networks
Automatically of below:	connect to availab	le networks in the order listed
Automatically (below:	connect to availab	le networks in the order listed Move up Move down
Automatically of below:	connect to availab	Move up Move down Properties

Click on the Add... button to start to define RamNet

- In the box that comes up set the *SSID* to *RamNet*
- Network Authentication to Open
- Data Encryption to Disabled

sociation Authenticatio	n Connection	
Network name (SSID):	RamNet	
Connect even if this	s network is not broadcasting	
Wireless network key		
This network requires a	key for the following:	
Network Authentication	C Open	•
Data encryption:	Disabled	
Network key:		
Confirm network key.		1
Key index (advanced)	1 #	
The key is provided	for me automatically	
This is a computer-to-	computer (ad hoc) network; v	vireless
access points are not	useu	

- Click **OK** to define the network connection
- Again try View Wireless Networks Data Encryption to Disabled

RamNet displays as shown below



- When you see the network, click on it to select it and then click on the Connect button.
- When it connects, you should see an icon on the bottom right of your screen that shows that wireless is connected
- Disable the Ethernet connection or unplug the cable so the browser will use the wireless connection
- Open a browser and you should see the *Wireless Zone* login screen