

# Wireless Network Setup for Polk Domain

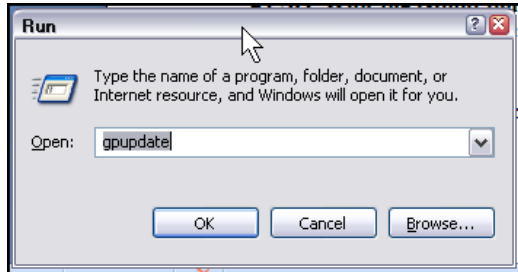
The following documentation is based on the Intel PROSet Wireless device.

If your laptop(s) uses the Broadcom Wireless Device, you will need to **first** access the Broadcom Device settings and **uncheck** the appropriate boxes to disable the Broadcom utility. We do not have any screen caps of the specific screens at this time.

Please report all problems with this documentation to the Help Desk with specific information, the step number that is incorrect, and any or all screen caps to support the issue.

**IMPORTANT: The setup of the wireless configuration is to be done with the user logged on to the computer with a valid Polk-FL account.**

**ALSO: With the laptop plugged into the network and logged on as a user with admin rights, *click on START>RUN, then TYPE gpupdate and then press ENTER***



**NOTE: The E-265M has a switch on the front that is toggled for it to work, not just the Fn F2 combo.**

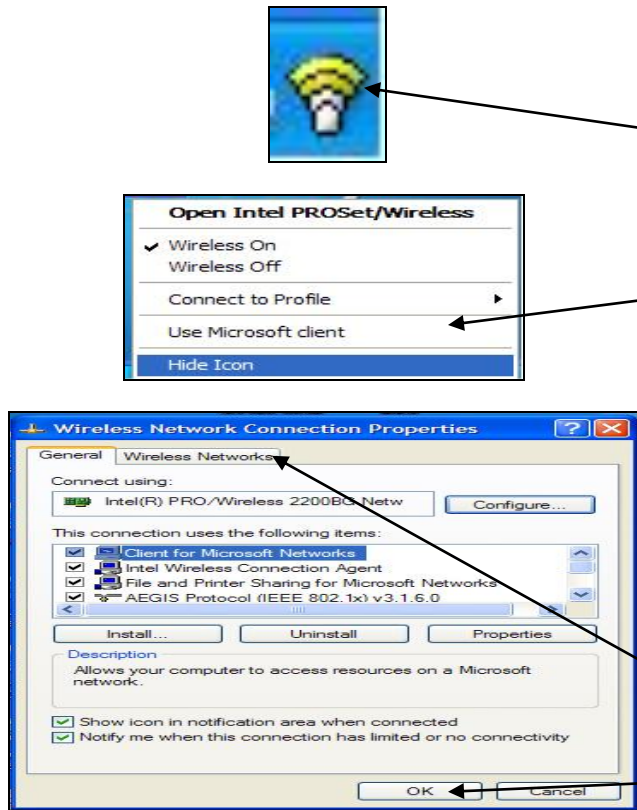
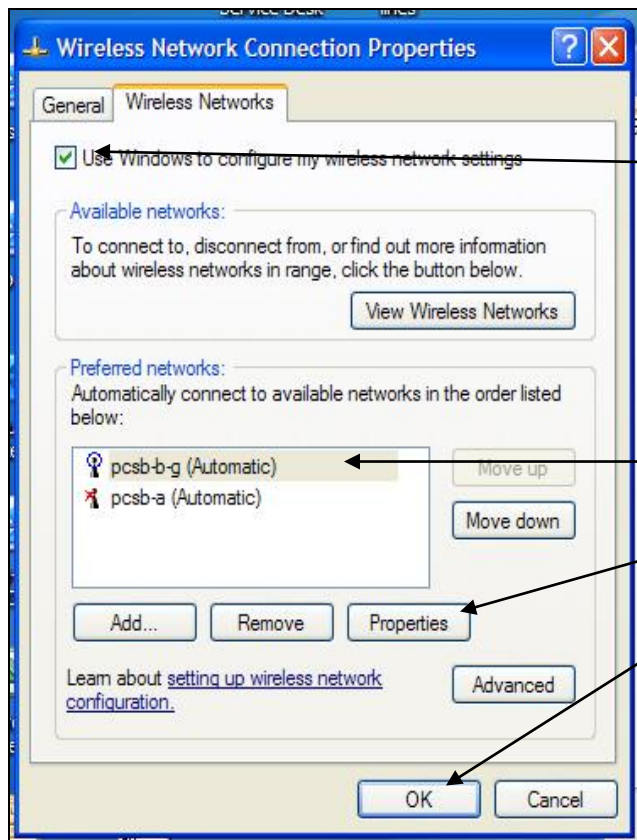

The setup of the Wireless function for a POLK-FL is the easiest of all setups. Basically, if you log on to the computer as a Polk-FL user, the wireless connections will AUTO CONFIGURE.

This documentation can be used to verify or correct the configuration if an issue arises.

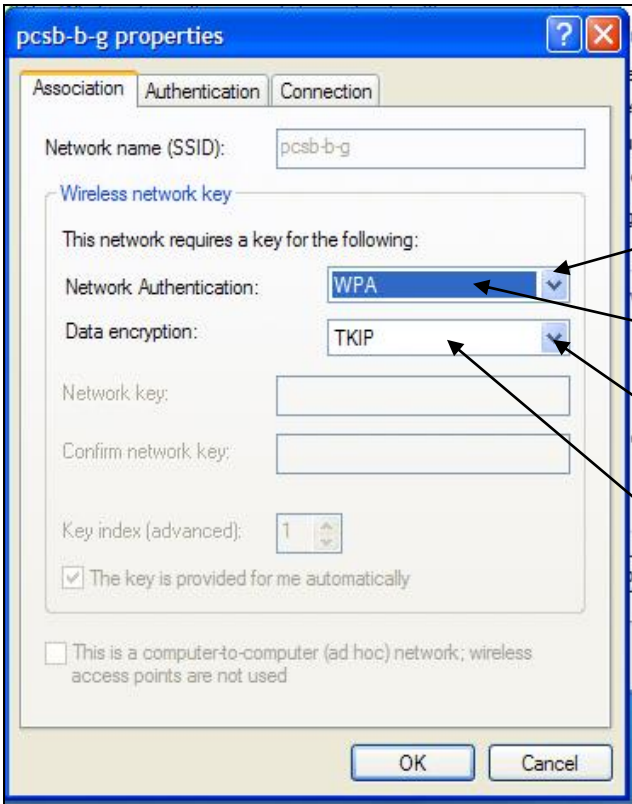
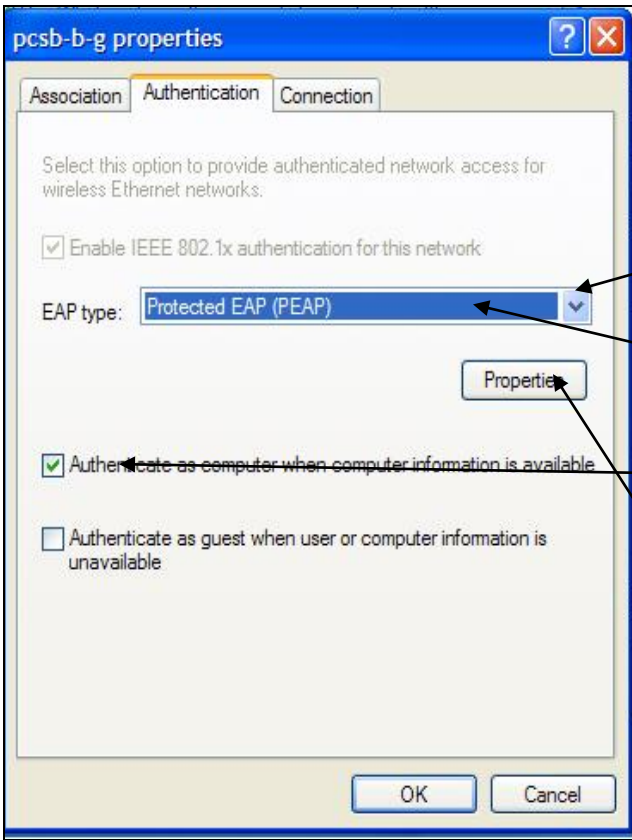
Thank You for your assistance,

Help Desk Personnel

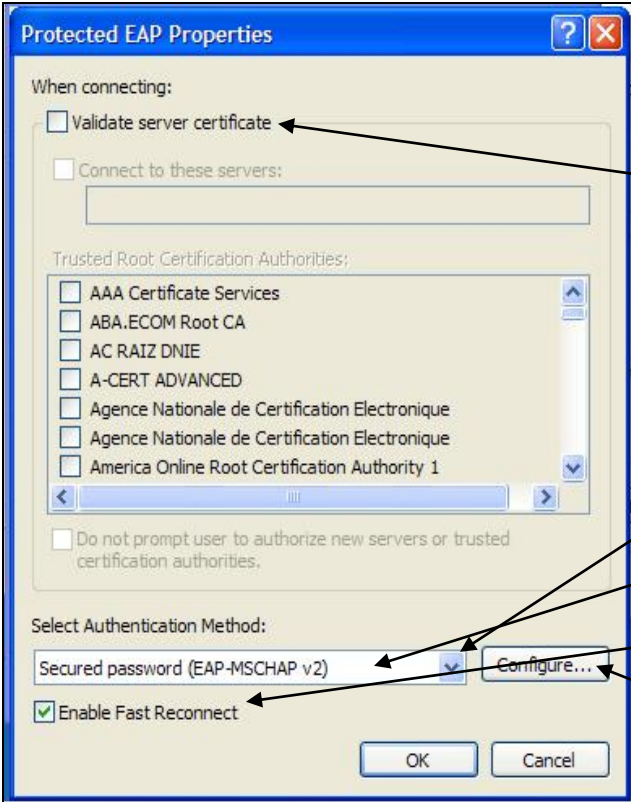

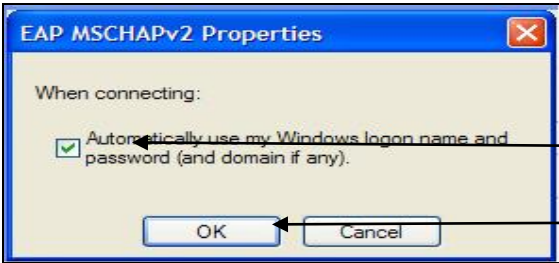
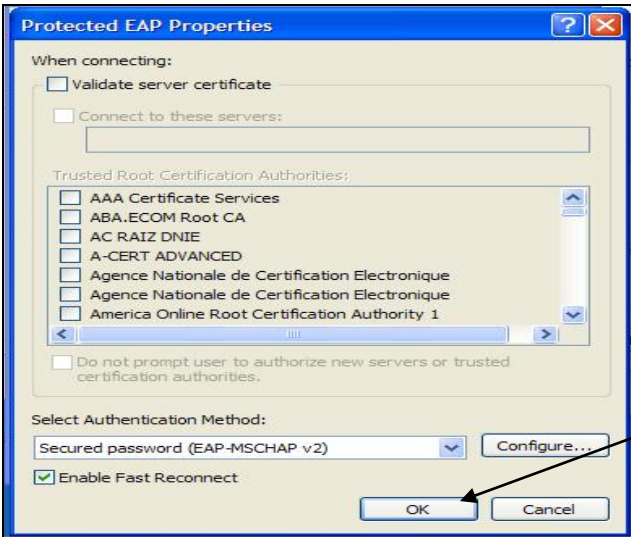

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Steps	Screen Displayed	Procedures
1	 <p>The screenshot shows the Intel PROSet/Wireless context menu with 'Use Microsoft client' selected. Below it is the 'Wireless Network Connection Properties' dialog box with the 'Wireless Networks' tab selected. The 'Client for Microsoft Networks' checkbox is checked.</p>	<p><b><u>CONFIGURING INTEL PROSet TO USE MICROSOFT CLIENT:</u></b></p> <ul style="list-style-type: none"> <li>• Right Click INTEL PROSet icon</li> <li>• Left Click Use Microsoft Client</li> </ul> <p><b><u>TO ACCESS NETWORK SETTINGS:</u></b></p> <ul style="list-style-type: none"> <li>• Click START&gt;CONTROL PANEL&gt;NETWORK CONNECTIONS</li> <li>• Right Click Wireless Network Connection</li> <li>• Left Click Properties</li> <li>• Left Click Wireless Networks tab</li> <li>• Click OK button</li> </ul>
2	 <p>The screenshot shows the 'Wireless Network Connection Properties' dialog box with the 'Wireless Networks' tab selected. The 'Use Windows to configure my wireless network settings' checkbox is checked. The 'Preferred networks' list shows 'pcsb-b-g (Automatic)' selected. The 'OK' button is highlighted.</p>	 <ul style="list-style-type: none"> <li>• Click Use Windows to configure my wireless network settings check box</li> <li>• Click pcsb-b-g</li> <li>• Click Properties button</li> <li>• Click OK button</li> </ul>

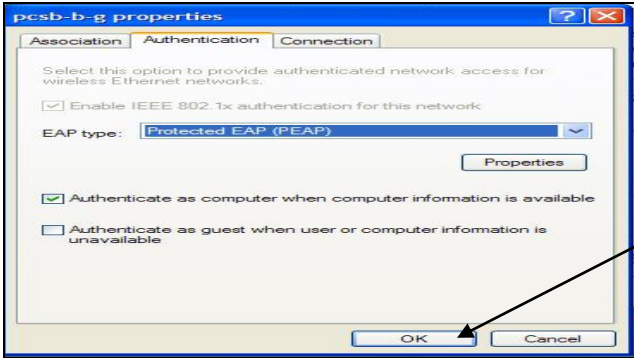
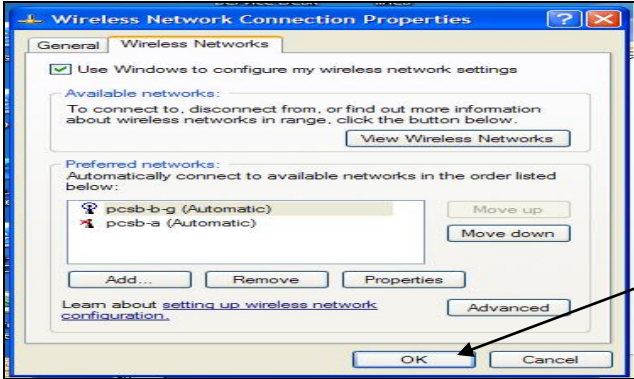
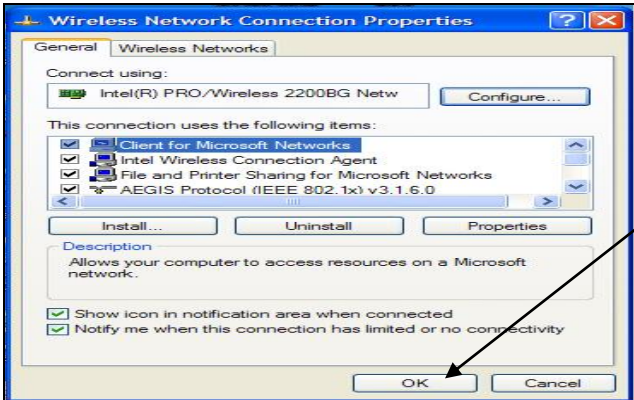
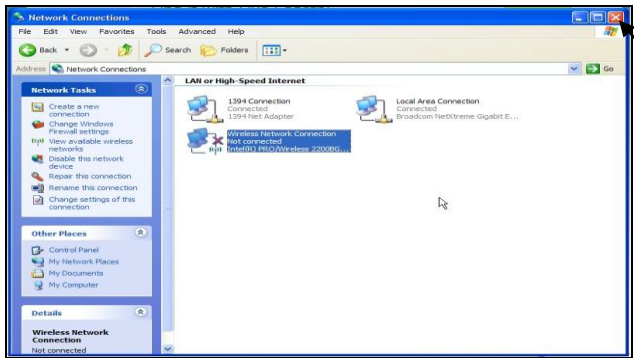
## Wireless Network Setup for Polk Domain

Steps	Screen Displayed	Procedures
3		<p style="text-align: center;"><b>pcsb-b-g properties</b></p> <p style="text-align: center;"><b><u>ASSOCIATION TAB:</u></b></p> <ul style="list-style-type: none"> <li>• Click <b>Network Authentication</b> dropdown</li> <li>• Select <b>WPA</b></li> <li>• Click <b>Data encryption</b> dropdown</li> <li>• Select <b>TKIP</b></li> </ul>
4		<p style="text-align: center;"><b><u>AUTHENTICATION TAB:</u></b></p> <ul style="list-style-type: none"> <li>• Click <b>EAP Type</b> dropdown</li> <li>• Select <b>Protected EAP (PEAP)</b></li> <li>• Check <b>Authenticate as computer when computer information is available</b> check box</li> <li>• Click <b>Properties</b> button</li> </ul>

## Wireless Network Setup for Polk Domain

Steps	Screen Displayed	Procedures
5		<div style="text-align: right; margin-bottom: 10px;">  </div> <ul style="list-style-type: none"> <li>← <b>Uncheck Validate server certificate</b> check box</li> <li>← <b>Click Select Authentication Method</b> dropdown</li> <li>← <b>Select Secured password (EAP-MSCHAPv2)</b></li> <li>← <b>Check Enable Fast Reconnect</b></li> <li>← <b>Click Configure</b> button</li> </ul>
6	 	<div style="text-align: right; margin-bottom: 10px;">  </div> <ul style="list-style-type: none"> <li>← <b>Click Automatically use.....</b>check box</li> <li>← <b>Click OK</b> button</li> </ul> <p style="margin-top: 10px;">Protected EAP Properties Screen reappears</p> <p style="text-align: center; margin-top: 10px;"><b><u>CLOSING WIRLESS PROPERTIES SCREENS:</u></b></p> <ul style="list-style-type: none"> <li>← <b>Click OK</b> button</li> </ul>

## Wireless Network Setup for Polk Domain

Steps	Screen Displayed	Procedures
7	 	<p style="text-align: center;"><b><u>CLOSING WIRLESS PROPERTIES SCREENS:</u></b></p> <p style="text-align: center;">Click <b>OK</b> button</p> <p style="text-align: center;">Click <b>OK</b> button</p>
8	 	<p style="text-align: center;">Click <b>OK</b> button</p> <p style="text-align: center;">Click <b>RED X</b> to close Network Connections window</p>