

Wireless Internet Access at SMDRA

This wireless network connects your computer to the public Internet without any firewall or protection other than what you may have setup on your computer.

Requirements:

- ✓ A notebook computer with wireless networking capabilities
 - 802.11b (11 Mbps) & 802.11g (54 Mbps) are supported
- ✓ Microsoft Windows XP
 - Service Pack 1 recommended

Setup:

- ✓ Default Windows networking settings are all that is required.
 - If default settings have been changed, they may have to be reset as outlined below.
- ✓ Open Internet Explorer and browse the Internet or Outlook/Outlook Express to send and receive email.

Default Windows XP Network Settings

If you are having difficulty making a wireless connection to the Internet:

1. Open **Network Connections** (Start, Control Panel, Network and Internet Connections)
2. Right-click **Wireless Network Connection**, and then click **Properties**.
3. Click the **Wireless Networks** tab.
4. Select the **Use Windows to configure my wireless network settings** check box. (This check box is selected by default.)
5. Under **Available networks** highlight **smdra.public** and click the **Configure** button.
6. For **Network Authentication** select **Open**
7. For **Data encryption** select **Disabled**
8. Check the box for **The key is provided for me automatically**
9. Uncheck the box for **This is a computer-to-computer (ad hoc) network**
10. Click the **Authentication** tab
11. Check the box for **Enable IEEE 802.1x authentication for this network**
12. For **EAP type** select **Smart Card or other Certificate**
13. Under **When connecting** select **Use a certificate on this computer**
14. Check the box for **Use Simple certificate selection**
15. Check the box for **Validate server certificate**
16. No other boxes should be checked in this window
17. Click the **OK** button to close the **Smart Card or other Certificate Properties** window.
18. Click the **OK** button to close the **Wireless network properties** window.
19. Under **Available networks** highlight **smdra.public** and click the **Refresh** button.

Notes

- The **Wireless Networks** tab appears only if you are using a wireless network adapter that supports the Wireless Configuration service. If you are unsure whether your wireless network adapter supports the Wireless Configuration service, contact the wireless network adapter manufacturer.
- If you are using non-Microsoft wireless networking software to configure wireless network settings, clear the **Use Windows to configure my wireless network settings** check box.

Important

- Performing this task does not require you to have administrative credentials. Therefore, as a security precaution, consider performing this task as a user without administrative credentials.

Wireless Internet Access at SMDRA

This wireless network connects your computer to the public Internet without any firewall or protection other than what you may have setup on your computer.

If you are still having difficulty making a wireless connection:

1. Open **Network Connections** (*Start, Control Panel, Network and Internet Connections*)
2. Right-click **Wireless Network Connection**
3. Click **View Available Wireless Networks**.
4. Under **Available wireless networks**, click **smdra.public**.
5. Select the **Allow me to connect to the selected wireless network even though it is not secure** check box.
6. Click **Connect**.

Default Internet Settings

1. Open **Internet Explorer**
2. Right-click the **Tools** menu
3. Select **Internet Options**
4. Click the **Connections** tab
5. Select **Never dial a connection**
 - o *You may select **dial whenever a network connection is not present**, but if you have a modem and it doesn't try to dial.*
6. Click the **LAN Settings** button
7. Uncheck all boxes in this window, and click **OK**
8. Click **OK** to close the **Internet Options** window
9. Close **Internet Explorer** and restart it.

If you are still having difficulty browsing the internet:

Warning: The following steps reset your security and privacy settings. If you have set them to protect you against a particular threat you may no longer be protected against it.

1. Open **Internet Explorer**
2. Right-click the **Tools** menu
3. Select **Internet Options**
4. Click **Delete Cookies** and **OK**
5. Click **Delete Files**, select **Delete all offline content**, and click **OK**
6. Click **Clear History** and **OK**

1. Click the **Security** tab
2. Click **Default Level**
3. Click **Apply**

1. Click the **Privacy** tab
2. Click **Default**
3. Click **Apply**

1. Click the **Advanced** tab
2. Click **Restore Defaults**
3. Click **Apply**
4. Click **OK**

Close **Internet Explorer** and restart it.