

**Los Angeles Unified School District** 

Information Technology Division

IT Infrastructure Project Management Office

## Windows Wireless LAN Client Configuration

## Windows 7

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## 1. Open "Network and Sharing Center"

- a. Click on "Start"
- b. Type "Network and Sharing Center"
- c. Hit "Enter".

| 5 10.20.82.247 - Remote Desktop Connection |    |        |
|--|----|--------|
|  |    |        |
| lausd_user                                 |    |        |
| ~  |    |        |
|  |    |        |
| Computer                                   |    |        |
| <b>A</b>                                   |    |        |
| Control Pagel (1)                          |    |        |
| Network and Sharing Center                 |    |        |
| · · · · · · · · · · · · · · · · · · ·      |    |        |
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| ₽ See more results                         |    |        |
| network and sharing center × Log off +     |    |        |
|  |    | an do  |
|  |    | THE UP |

2. Click on "Manage wireless networks"



Windows WLAN Client Configuration v1.1

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3. Click on "Add"

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| 0   | >   |                                  |  |                           | 1.0                |               |
|-----|---|----------------------------------|--|---------------------------|--------------------|---------------|
| 90  | ✓ aff ≪ Network a                         | and Internet 🕨                   | Manage Wireless Networks   | <b>▼</b>   + <del>)</del> | Search Manage Wire | less Networks |
| M   | anage wireless n<br>ndows tries to connec | etworks that<br>t to these netwo | t use (Wireless Network Conne<br>orks in the order listed below. | ection)                   |                    |               |
| Add | Adapter properties                        | Profile types                    | Network and Sharing Center                                       |                           |                    |               |
| 63  |   |                                  |  |                           |                    |               |
|     |   |                                  |  |                           |                    |               |
|     |   |                                  |  |                           |                    |               |
|     |   |                                  |  |                           |                    |               |
|     |   |                                  |  |                           |                    |               |
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|     |   |                                  |  |                           |                    |               |

4. Click on "Manually create a network profile"



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## 5. Enter the information for the wireless network you want to add:

- a. Network name: (Provided to you by ITD, Note: Case Sensitive)
- b. Security type: (WPA2-Personal)
- c. Encryption type: (AES)
- d. Security Key: (*Provided to you by ITD*, *Note: Case Sensitive*)
- e. Check the "Hide characters" checkbox.
- f. Check the "Start this connection automatically" checkbox.
- g. Check the "Connect even if the network is not broadcasting" checkbox.

| Enter information  | n for the wireless network you want to add                      |
|--------------------|---|
| Network name:      |   |
| Security type:     | [Choose an option]  |
| Encryption type:   |   |
| Security Key:      | ☐ Hide character  |
| 📝 Start this conne | ection automatically  |
| 📝 Connect even i   | f the network is not broadcasting                               |
| Warning: If you    | a select this option, your computer's privacy might be at risk. |

- 6. Click on "Next".
- 7. Verify that the wireless network was successfully added.

|        | nually connect to a wireless network  |       |
|--------|---|-------|
| Succes | ssfully added 7272  |       |
| •      | Change connection settings<br>Open the connection properties so that I can change the settings. |       |
|        |   |       |
|        |   |       |
|        |   |       |
|        |   | Close |

8. Close all the open windows.

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- 9. Test wireless network connectivity by browsing the Internet.
- **10.** If you are unable to connect to the wireless network, restart your PC and then test connectivity again.
- 11. Repeat the above steps for any additional SSID's provided by to you by ITD.
- 12. If more than one wireless networks have been configured, the preferred network must be set to the 'n' network or SSID marked as preferred in the information provided to you by ITD. Steps to accomplish this are:
  - a. Complete steps 1 and 2 as shown above, to open Manage wireless networks:

| A RANGE TO A COMPANY OF ANY |   |                     | - • ×            |  |
|---|---|---------------------|------------------|--|
| Control Pane  | <ul> <li>Network and Internet</li> <li>Manage Wireless Network</li> </ul>               |                     |                  |  |
| Manage wireless net<br>Windows tries to connect to              | works that use (Wireless Network Connector of these networks in the order listed below. | ction)              |                  |  |
| Add Remove Move up  | Adapter properties Profile types Network and  | I Sharing Center    | 0                |  |
| Vetworks you can view, modify,                                  | and reorder (2)   |                     |                  |  |
| 1272 T272   | Security: WEP   | Type: Any supported | Masually connect |  |
| 7373  | Security: WEP   | Type: Any supported | Manually connect |  |
|   |   |                     |                  |  |
|   |   |                     |                  |  |

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b. Highlight the N network or ITD specified preferred network and click "Move up" until it's at the top of the list as show:



NOTE: <u>DO NOT</u> Distribute the Wireless Network information (SSID, PSK, or WEP key) to unauthorized personnel.