

Using a wireless Access Point

1) DO NOT INSTALL HARDWARE YET! Logon to Windows using the provided password. Bring up a command prompt, and type the following command (to release the IP address assigned to the computer):

ipconfig /release

2) Disconnect the network cable from the back of your computer (see me for details), and plug it into the Internet port on the back of the router. Take the cable supplied with the router and plug it into the port where you removed the cable from (on the side of the computer), and plug the other end of the cable into any of the four remaining ports on the back of the router.

3) Reset the router to the factory defaults. Do this by first plugging the router into a power supply, then with a pen, push in and hold the small round button on the back of it (for at least 30 seconds) . Wait 60 second and then continue with the next step.

4) Type the following command from a command prompt (to obtain a new IP address):

ipconfig /renew

5) Start Internet Explorer. Enter the following IP address into the address bar:

<http://192.168.1.1>

At the logon box enter "admin" (lower case and no quotes) in the both the Username and Password fields.

6) Click on the Wireless tab. Click in the "Wireless Network Name (SSID)" text box and type wlanXXX where XXX are the initials of your name(S) (for example wlanSBS). Write down the SSID name. _____ . Click on Save Settings and ask the instructor to initial here: ()

Select "Disabled" under SSID Broadcast. Also change the "Wireless Channel" to the number representing the month of your birthday (if your birthday is in December, choose 11, since 12 is not a valid channel number. Click on Save Settings and ask the instructor to initial here: ()

7) Click on the Wireless Security tab under the main Wireless tab, select the Security Mode drop down and choose WPA2-Personal. Under the new screen that appears, enter the Shared Secret "ThisIsALongPassphrase". Click on Save Settings and ask the instructor to initial: ()

8) Click on the Wireless Network Access tab and under Access List, select the "Permit to access" from and enter the MAC (physical address) provided by your instructor _____ . ". Click on Save Settings and ask the instructor to initial: ()

9) Close the browser window, reset the router per step 3, unplug and repack the router. Plug the cable back in to the computer.