The intent of this procedure is two fold:
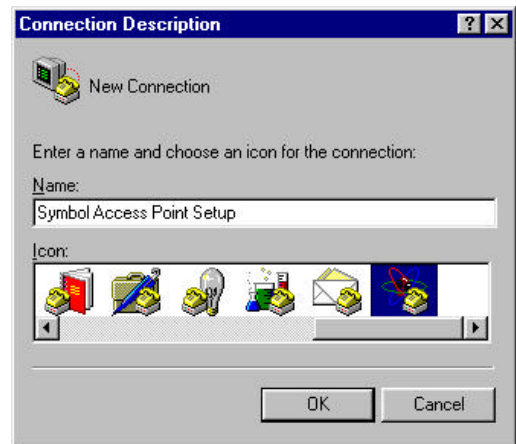
- To provide basic instructions for Symbol 11 MB Access Point Set-up and configuration.

- When used in combination with the Wireless Demo TCP/IP Addressing Requirements Questionnaire and Twin Client Setup Wizard, will provide sufficient information to configure and demonstrate the Apex III in most terminal emulation environments

The Symbol AP-4111 Access Point can be configured in a variety of ways. This procedure will concentrate on only one method, **a direct connection using a P.C. Serial Connection directly to the serial port on the Access Point**.

1. Create a direct connect session on your P.C. using HyperTerminal (or other communications program of your choice).
2. Press **START – ACCESSORIES – COMMUNICATIONS**
   - Click on the **HyperTerminal Folder**.
   - Click on the **HyperTerm Icon** to start up HyperTerminal.
3. You will see a Connection Description Screen like the one to the right.
   - Type in "**Symbol Access Point Setup**" in the Name box and select an Icon you like.

4. Click OK
5. The next dialog screen will be - **Connect To**.
   - Pull down the "**Connect Using**" menu
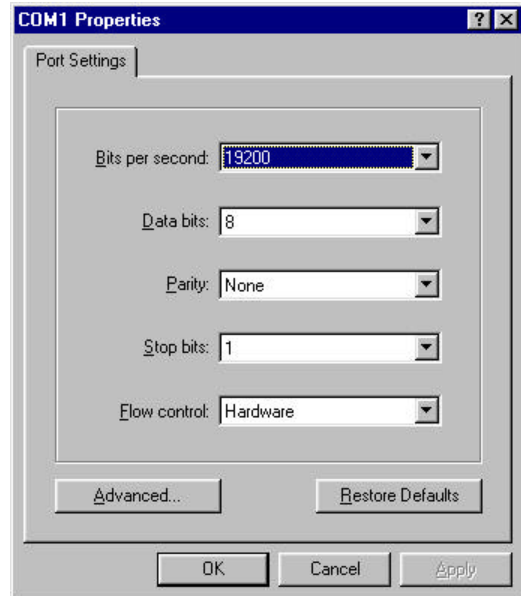   - Select **Direct to COM1** .
   - **Click OK**.

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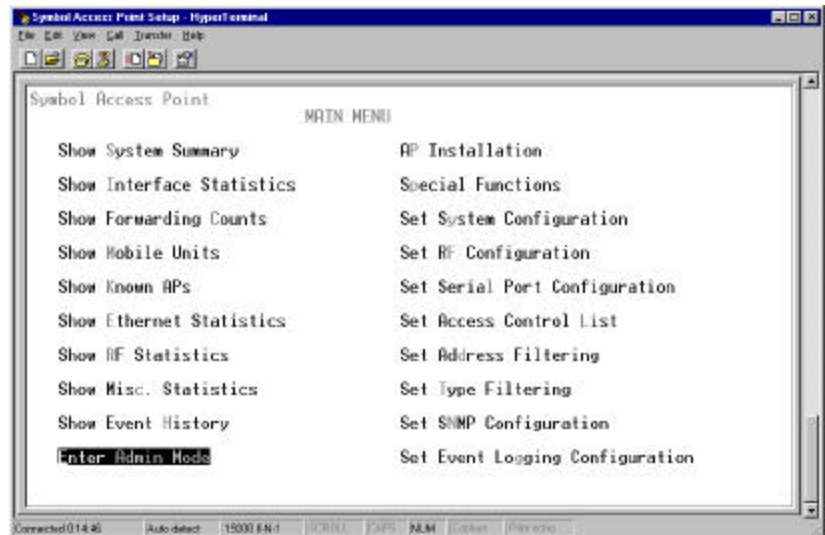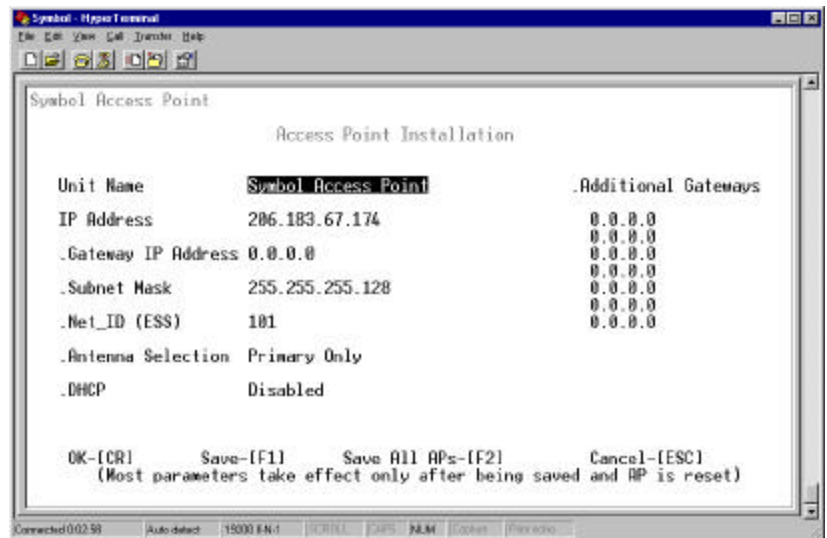2500 Port Malabar Blvd. NE
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6. The next screen will be - **COM1 Properties**.
   - Pull down the **Bits per Second** menu
   - Select - **19200**.
   - Click **OK**.

7. After Clicking OK in step 6 above you will return to the **Main HyperTerminal Screen** (a blank HyperTerminal Session).
   - Pull Down the **File Menu**
   - Select - **Save As**.
   - Change the Save In Box to **Windows/Desktop**
   - Depress - **Save**.

8. Now go to your **Windows Desktop** and depress **F5**. This will refresh your Desktop View. You should now see the Icon you selected in Step 3 above with the title Symbol Access Point Shortcut.

9. Make sure your Access Point 9 pin D serial port is connected to the serial port of you PC using a Null Modem Cable (Compsee Part Number **02SY939**).

10. Return to your **HyperTerminal Session**
    - Depress the **Escape Key** on your keyboard.

11. You should now see the **Symbol Access Point Main Menu**.
    - Depress **Shift A** on your PC Keyboard
    - This will tab down to the **Enter Admin Mode** Selection on the Main Menu
    - Depress **Enter**

12. "**Enter System Password**" will then be displayed in the lower left portion of the Main Menu.
    - Type in **Symbol**
    - Depress **Enter**.
      (Please note - This **password is case-sensitive**.)
    - The Enter **Admin Mode Selection** will now read **Exit Admin Mode**. You will see no other screen changes.

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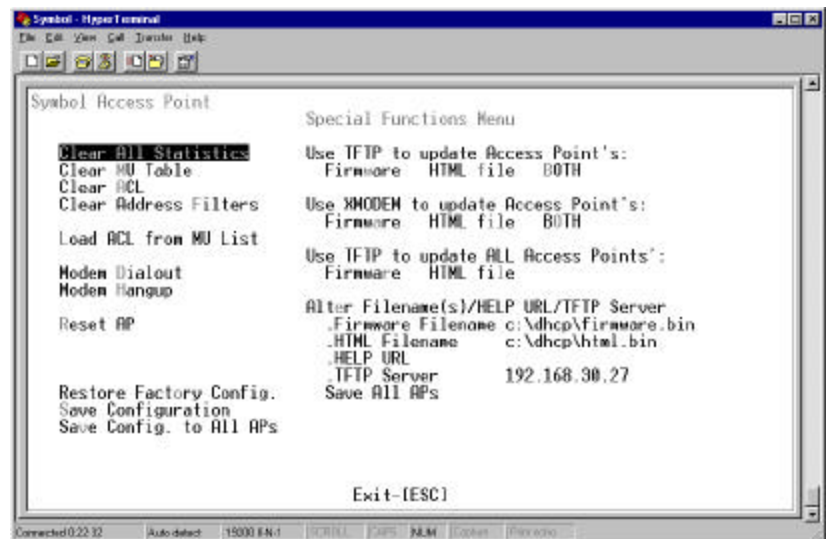
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13. Depress **Shift P** on your PC Keyboard to tab to **AP Installation** selection.
   - Depress the **Tab Key** on your PC keyboard once.
      Fill in the Access Point I.P. Address information as indicated on the completed Wireless Demo TCP/IP Addressing Requirements Questionnaire.
   - Depress **Tab** to advance to the **Gateway IP Address** Selection
      Fill-in that information (only if applicable).
   - Depress **Tab** to advance to the **Subnet Mask** Selection
      Fill-in.
   - Depress **Tab** to advance to the **Net_ID** Selection
      Fill-in (only if a change is applicable).
   - Depress **Tab** to advance **to Antenna Selection**
      Depress the **Space Bar** to select **Primary Only.**
   - Depress **Tab** to advance to the **DHCP** Selection.
      Depress the **Space Bar** to Select **Disabled**.
   - Depress **F1 to Save** the Address Information. You will be prompted at the bottom-left of the screen "**Are You Sure?**".
      Depress **Y for yes**. You will then return to the **Access Point Main Menu**.

14. Depress **lower case p** to enter into the **Special Functions Menu**.
   - Depress **Enter** to return to the **Special Functions Menu**.
   - Depress **Upper Case S** to **save** the Configuration.
   - Depress **Upper Case R** to **reset** the Access Point. The Access Point will reboot and you will be returned to the main menu (but no longer logged-into the Main Menu). You can now log-in again and verify that you correctly entered in all the address and set-up information correctly (if you wish).

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