PDA WIRELESS PATCH INSTRUCTIONS FOR HP IPAQ 2490
Windows Mobility 5.0

The following documentation provides a step by step set of directions for the process of updating and installing patches the HP IPAQ 2490B PDA. Your administrator was given the PDA by either the STS or Professional Development departments.

Although the PDA, in the original configuration, will allow the user to connect to most wireless access points, like "Hot Spots", non-secured or secured connections, these patches must be installed to allow the user to connect to the Polk County wireless systems (pcsb b-g).

You must perform this patching process on the administrator's computer where the PDA is currently connected through the USB cable and cradle.

The steps in this patching process are as follows:

1. Download PDA Wireless Patch Files to Desktop - Step #1
2. Performing a HARD reset on the PDA and Initial Setup after reset – Step #3
3. Copying Files, Configuring the Menu on the PDA, Installing the Daylight Savings Time Patch – Step #7
4. Installing the Wireless Patch – Step #10
5. Running the REG EDIT Patch – Step #13
6. Setting Up the Proxy Setting – Step #19
7. Initial Login to the Network – Step #23

Additional Software Installation

There is now an Adobe Reader for Windows Mobility.

Click the link to download.
http://www.polk-fl.net/staff/technology/helpdesk/AdbeRdr20_ppc_enu.exe

When the download is complete, double click on the icon and follow the installation directions.

Using the Proxy Settings

The Polk county Wireless requires the use of a Proxy address. If you attempt to connect at home or in a location OTHER than a school facility, you have to UNCHECK the proxy settings.

To access the Proxy Settings for the PDA:

Tap START>SETTINGS>CONNECTIONS TABCONNECTIONS>EDIT or SETUP MY PROXY SERVER

PROXY ADDRESS: 204.122.254.9 PORT: 2804

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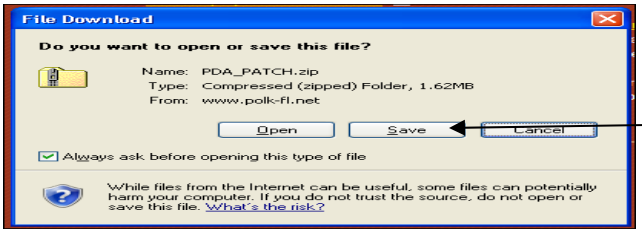
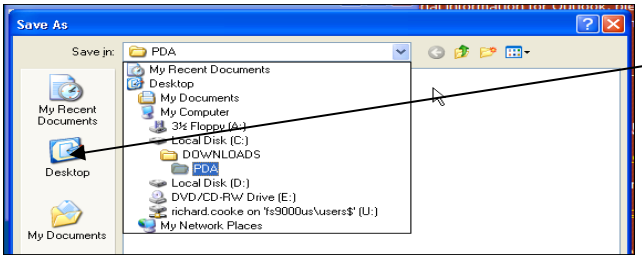
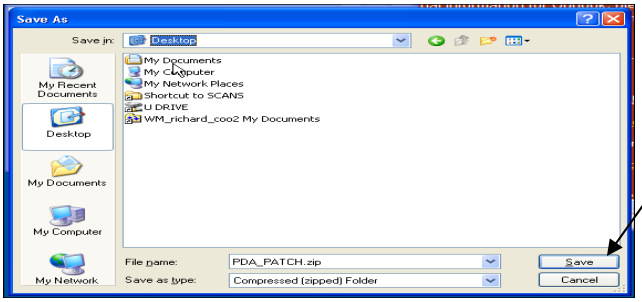
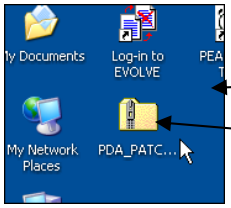
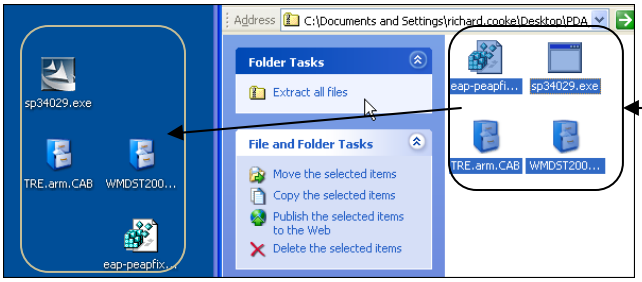
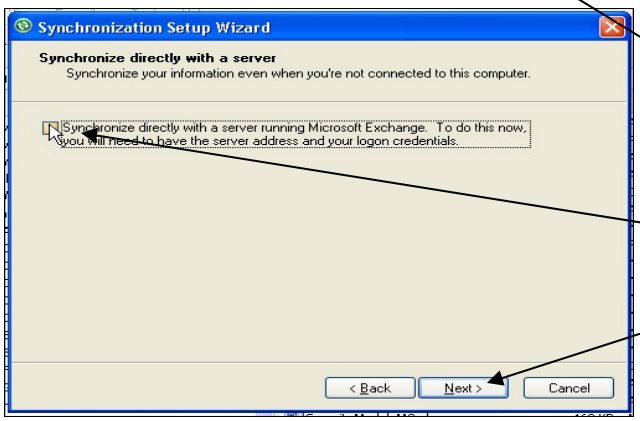
Steps	*Screen Displayed*	*Procedures*
1		**STEP #1: Download PDA Wireless Patch Files to Desktop.** • *Click* on **link** below http://www.polk-fl.net/staff/technology/helpdesk/networkmanagers.htm • *Click* on **PDA Wireless Patch…** link
		• *Click* **Save** button
		• *Click* on **Desktop Icon**
2		• *Click* on **Save** button
		• Zip file appears on Desktop • *Double Click* on **Zip File Icon** to unzip files
		• *Select and Copy* **Four Files** to the **Desktop**

PDA Wireless Patch Instructions - Windows Mobility 5.0		
Steps	***Screen Displayed***	***Procedures***
3		**PDA OUT OF CRADLE** **STEP #2: Performing a HARD reset on the PDA and Initial Setup after reset.** • *Remove* the **PDA** from the cradle • *Hold down* the **Power, Message,** and **Calendar** buttons at the same time • While holding down the three buttons, *Press* the **Stylus Pen** into the small hole on the **bottom left side** and *Hold* until you see the screen go black, • *Release* the **buttons** and *remove* the stylus Note: After screen begins to rest, you should see a message at the bottom of the screen: "**Formatting PS……".** If message does not appear, retry the Hard Reset procedure again.
4	 	**Performing initial setup items.** Before putting the PDA back into the cradle, the initial setup must be completed. • Follow the onscreen prompts • When completed, place the PDA in the Cradle **PDA IN CRADLE** **Welcome Screen Appears.** • *Click* **Next** button • *Uncheck* **Synchronize** box • *Click* **Next** button

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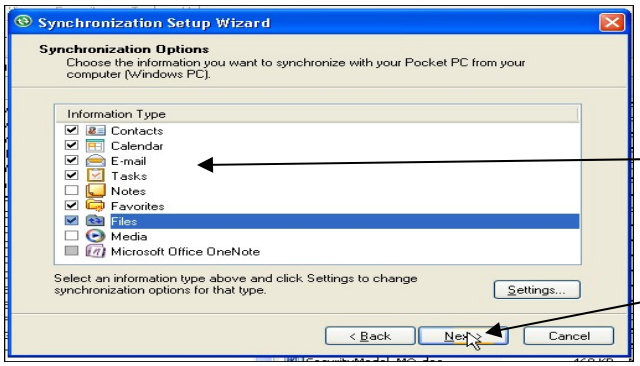
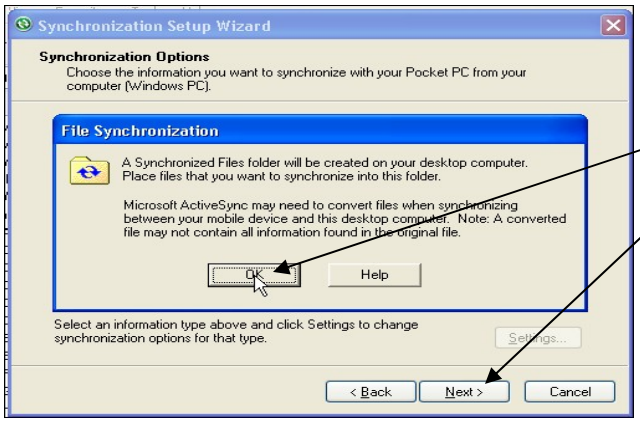
Steps	*Screen Displayed*	*Procedures*
5		**<u>Selecting Sync Items</u>** If the PDA had previously setup, some of the boxes might already be checked. Check with your administrator to determine which items should be synced. • *Click* the **Next** button If you had or have selected the **FILES** to sync: • *Click* the **OK** button • *Click* the **Next** button Otherwise • Go to Step #6 (Next box below) ⇩
		
6	\ 	• *Click* **Finish** button
		• **Saving Setting** message appears
		<u>Synchronizing 2window will appear</u> When synchronizing is complete, the window will show: **Connected** Synchronized **<u>DO NOT REMOVE THE PDA FROM THE CRADLE!!!!</u>**

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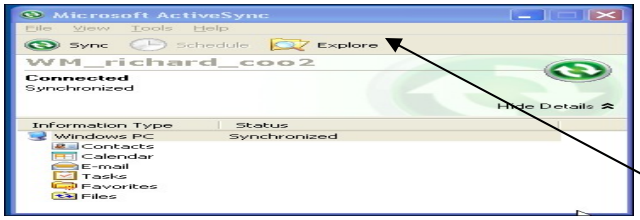
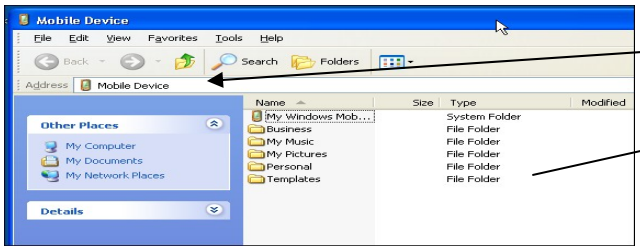
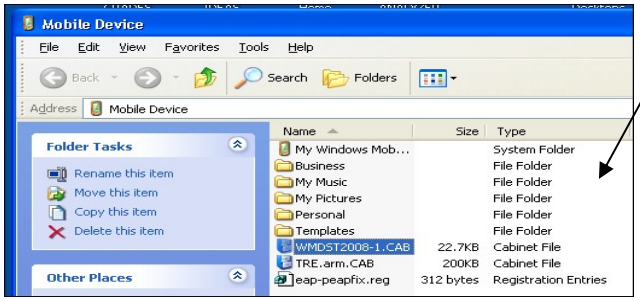
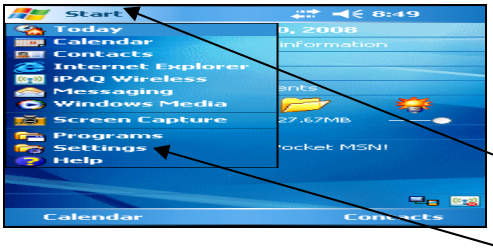
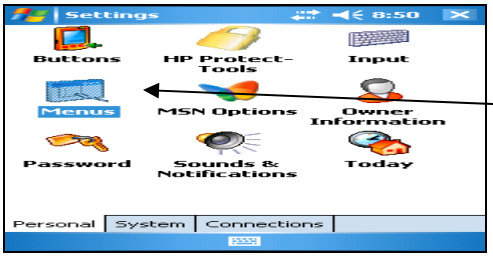
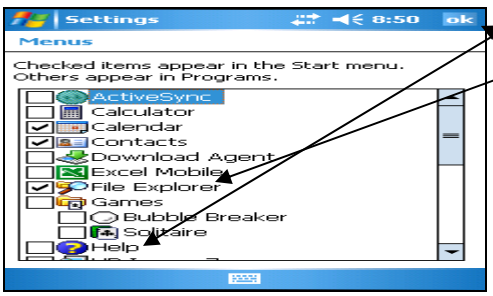
Steps	*Screen Displayed*	*Procedures*
7	  	**<u>Step #3: Copying the required files into the PDA.</u>** • *Click* on **Explore** • **MOBILE DEVICE** **<u>The Mobile Device Window explorer opens.</u>** • *Click* and *Drag* **TRE.arm.CAB, WMDST2008-1.CAB,** and **eapppeapfix.reg** from your **DESKTOP** into this **Folder.**
8	  	**<u>Setting up the menu items for File Explorer on the PDA</u>** Use the Stylus to perform all operations! • *Click* **Start** button • *Click* **Settings** • *Click* **Menus** icon • *Uncheck* **Help** box • *Check* **File Explorer** box • *Click* **OK** to close **Settings Window** • Repeat clicking **OK** or **"X"** to return to main screen

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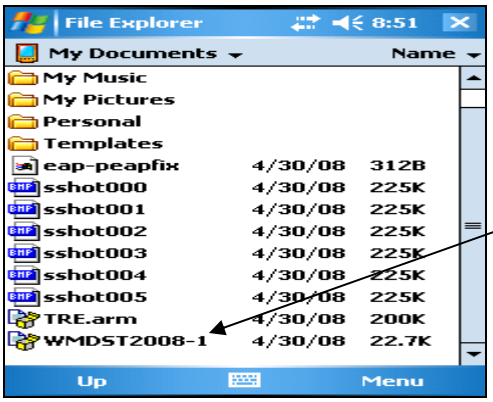
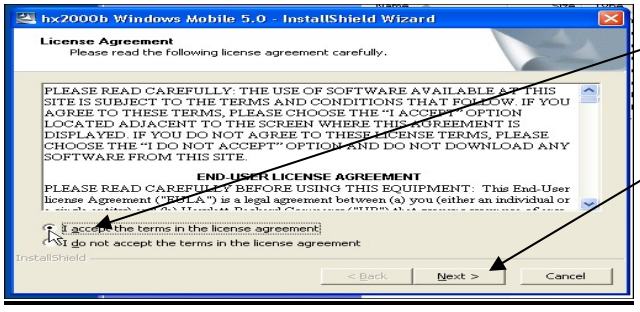
Steps	*Screen Displayed*	*Procedures*
9	 	**<u>Installing the Windows Daylight Savings Time Patch.</u>** • *Tap* the **WMDST2008-1** file • Installation screen and progress bar will appear. • **When installation is complete, the PDA will shut down and then restart.**
10	 	**<u>Step #4: Installing the HP Wireless Patch</u>** • *Double click* on the **sp34029.exe** on your **Desktop** • *Click* the **Run** button • *Click* the **Check Box** to accept the license agreement • *Click* the **Next** button

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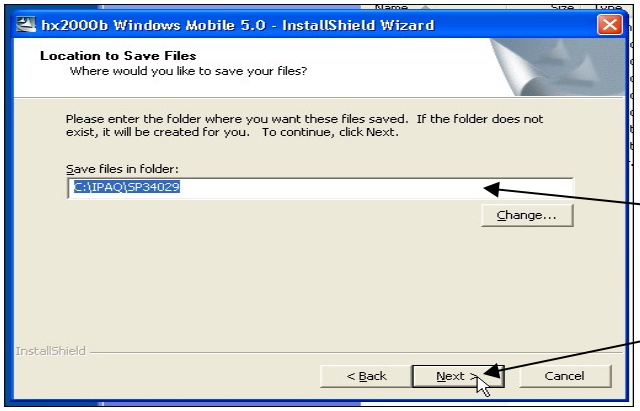
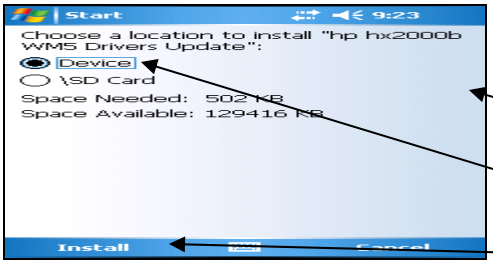
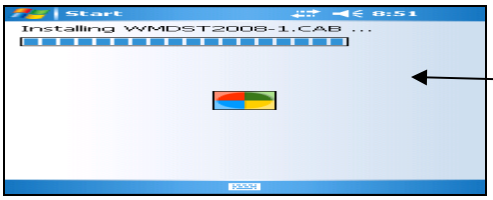
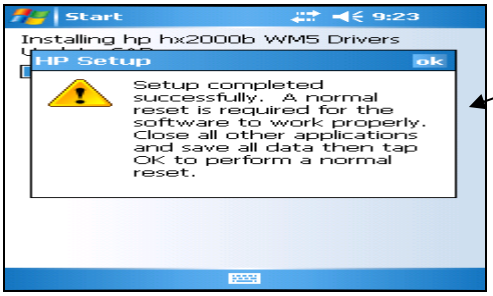
Steps	*Screen Displayed*	*Procedures*
11	 	**<u>Installing the HP Wireless Patch (cont'd)</u>** • Accept the default location of installation files • *Click* the **Next** button • *Click* the **OK** button
12	  	**<u>Installing the HP Wireless Patch (cont'd)</u>** • Installation screen appears on the PDA • *Select* the **Device** option • *Tap* the **Install** button • Installation progress screen appears • When installation is complete, the **Setup Completed** message **may** or **may not** appear. If the Setup Complete window appears, *Click* **OK** and the PDA will shut down and then restart.

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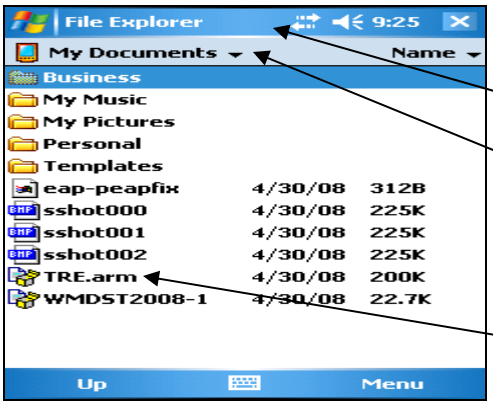
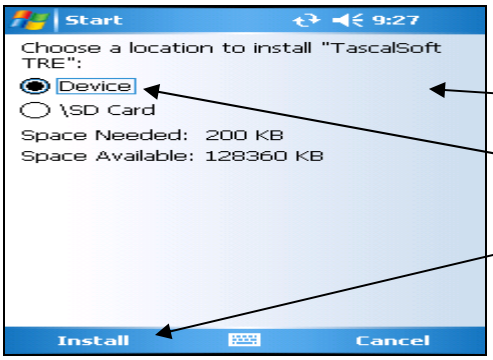
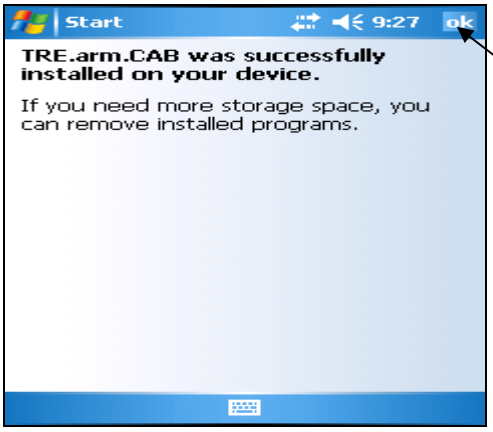
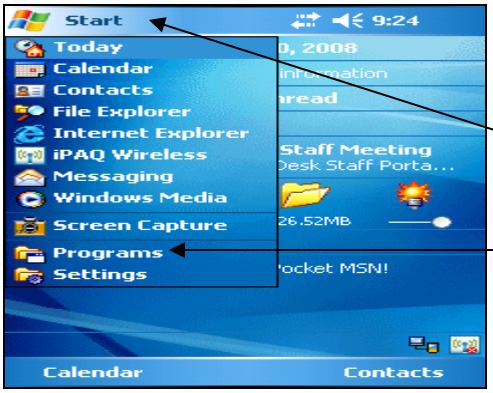
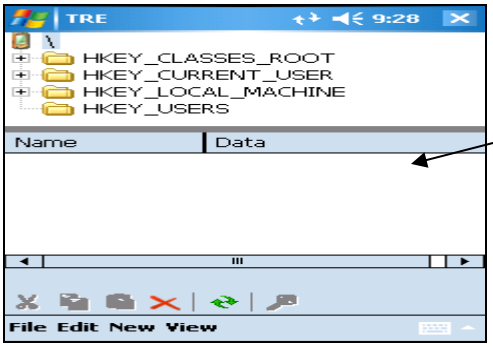
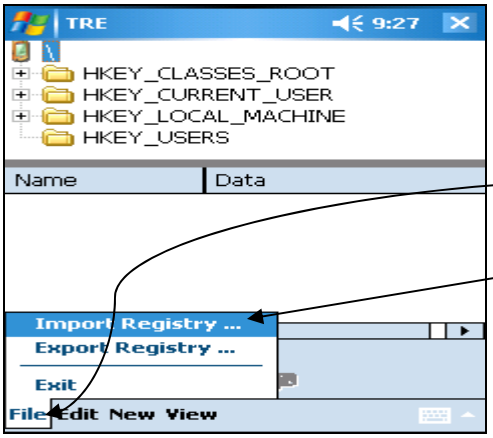
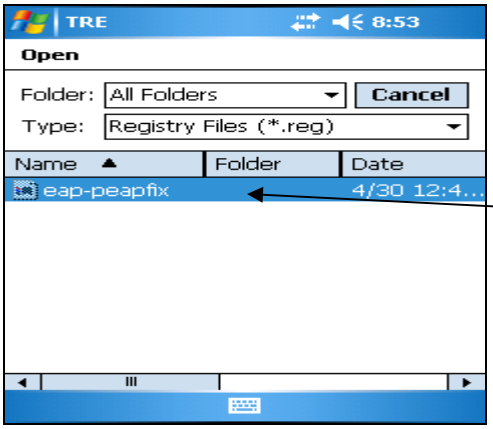
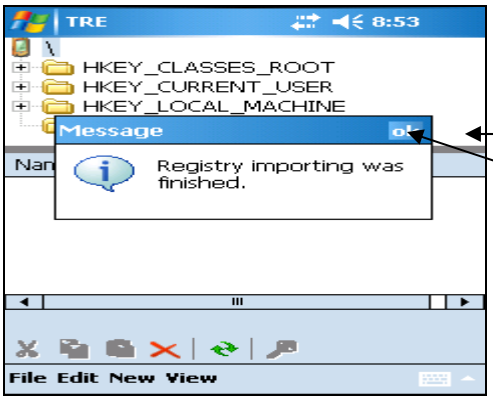
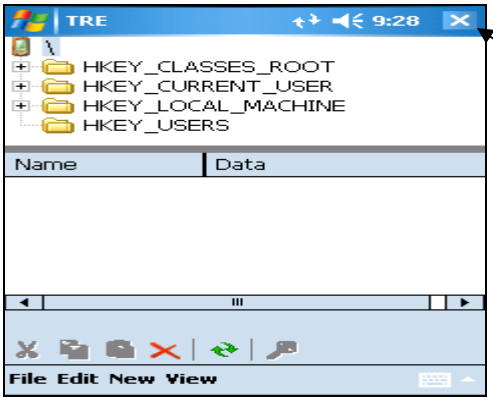
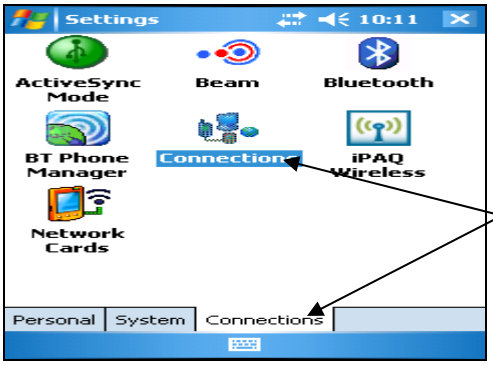
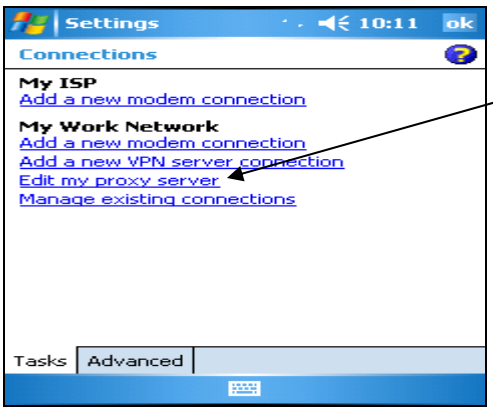
Steps	*Screen Displayed*	*Procedures*
13	 	**PDA OUT OF CRADLE** **Step #5: Running the REG EDIT Patch.** • *Tap* **Start** button • *Tap* **File Explorer** • File Explorer window opens • If **My Documents** is not visible, *Tap* **Drop Down Arrow** and *Tap* **My Documents** • *Tap* **Tre.arm**
14	 	• Installation screen appears on the PDA • *Select* the **Device** option • *Tap* the **Install** button • *Tap **OK*** when **Installation Competition Screen** appears

PDA Wireless Patch Instructions - Windows Mobility 5.0		
Steps	***Screen Displayed***	***Procedures***
15	 	**<u>Running the REG EDIT Patch (Cont'd).</u>** • *Tap* **Start** button • *Tap* **Programs** • **Programs** window opens • *Tap* **Tre.arm**
16	 	• Registry Import Window Opens • *Tap* **File** • *Tap* **Import Registry**

Steps	*Screen Displayed*	*Procedures*
17	 	**<u>Running the REG EDIT Patch (Cont'd).</u>** • *Tap* **eap-peapfix** • **Registry importing** message appears • *Tap* **OK** button
18	 	• *Tap* **X** button to return to the **Main Screen** • PDA main window appears

Steps	*Screen Displayed*	*Procedures*
19	 	**<u>Step #6: Configuring Proxy Settings and Initial Network Login.</u>** *Tap* **Start** button *Tap* **Settings** button
20	 	*Tap* **Connections** tab *Tap* **Connections Icon** *Tap* **Setup or Edit My Proxy Server** Note: you might see “Set up my proxy server” rather than “Edit my proxy server”.

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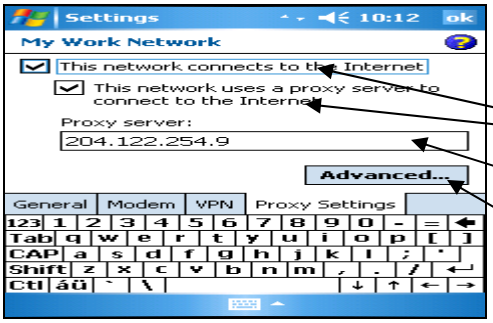
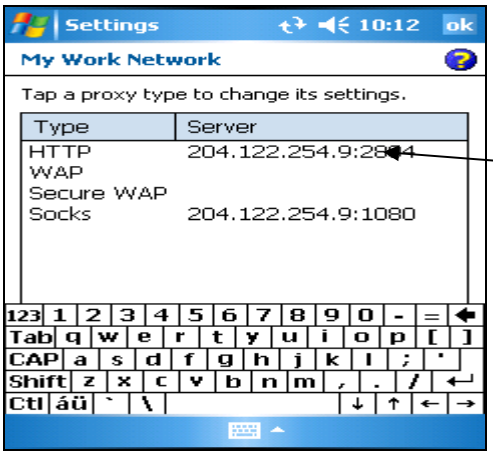
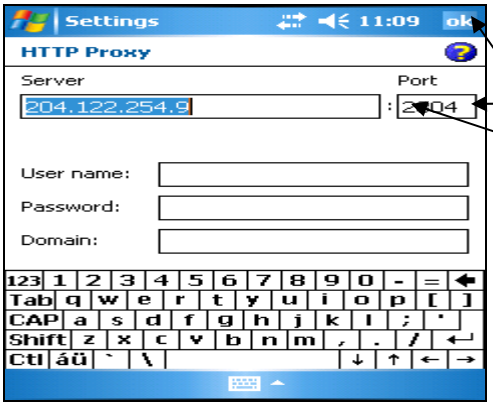
Steps	*Screen Displayed*	*Procedures*
21	 	**<u>Configuring Proxy Settings and Initial Network Login (Cont'd).</u>** • *Tap* both **check boxes** • *Type* **204.122.254.9** in the **address box** • *Tap* the **Advanced** button • *Tap* on the **HTTP** line
22	 	• *Tap* on the **Port** box • *Type* **2804** in the box • *Tap* **OK** button • *Tap* **OK** button • Continue to *Tap* **OK or X** button until you see the main **START** screen

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Steps	***Screen Displayed***	***Procedures***
23	 	**<u>Initial Network Login – Step #7.</u>** Note: A red "X" in the Wireless Icon mean that the Wireless is turned off. To Start your wireless connection: • *Tap* the **Wireless Icon** • *Tap* the **X** to close this window
24	 	• *Tap* the **WIFI** button to **Turn on** the wireless system • *Tap* the **Work** button • *Tap* the **Connect** button

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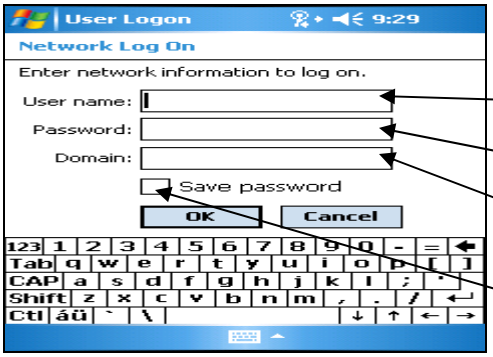
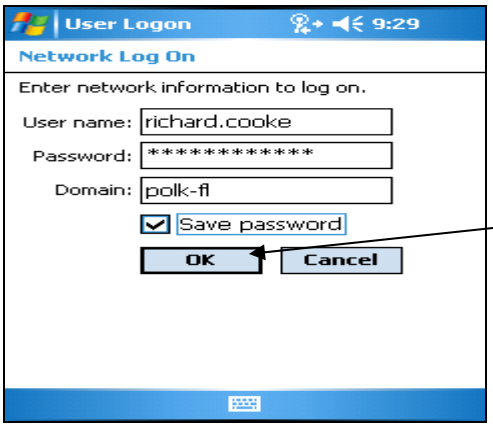
Steps	Screen Displayed	Procedures
25	 	**<u>Initial Network Login (Cont'd).</u>** • *Type* your N**etwork Login Name** first.last • *Type* your **Network (Email)** password • *Type* **polk-fl** for **Domain** • *Check* the **Save Password** box • *Tap* **OK** button
26	 	• The **WIFI** button will turn green when you are connected. • *Tap* **OK** button to **Close** the Wireless window **To turn off the wireless system:** • *Tap* the **WIFI** button once Or • *Tap* the **ALL OFF** button **NOTE:** You know your wireless is working when the **RED "X"** is **not on** in the **Wireless Icon.**