

## 5.0 Remote Evacuee Registration and Point to Point Protocol

### 5.1 Remote Evacuee Registration

The Remote Evacuee Registration (RER) application can be used in shelters where a network connection is not available. It is also suited for use on portable PCs in situations where the user is required to be mobile. Evacuee information can be entered and then uploaded to a site's database using a standard phone connection and PC modem. Use of the application does not require that the user install the entire FEMIS product line.

To run Remote Evacuee Registration via Dial-Up, your site must have a modem and Point to Point Protocol (PPP) dial-up software and hardware installed as well as properly configured on the server.

### 5.2 Installing Remote Evacuee Registration

Remote Evacuee Registration can be installed on a PC as an option using the setup program that installs FEMIS. If you also need FEMIS to run on the PC, use the installation instructions in Section 4.0, FEMIS PC Installation. Be sure and check the Remote Evacuee Registration checkbox when selecting components during installation (see Section 4.3.2, Running the Setup Program).

Remote Evacuee Registration needs the following COTS in order for it to be installed and operate properly:

- Windows NT Service Pack 5 — Section 4.1.1.3, Installing Windows NT Service Pack 5
- NFS software or Samba server daemon (to install Remote Evacuee Registration only) — Section 4.1.2, Installing an NFS System
- Oracle Net8 Client v8.1.5 and ODBC Driver v8.1.5.5 — Section 4.1.3, Installing Oracle Net8 Client v8.1.5 and ODBC v8.1.5.5

The FEMIS Oracle database on the UNIX server must be operational before the Setup Program is run.

1. Close all programs that are running.
2. Connect your I:\ drive as specified in Section 4.2.1, Connecting the Network Install Drive.
3. Run the I:\PC\SETUP\SETUP.EXE program.
4. Select your EOC from the drop-down list, and click Next.

5. Check the Remote Evacuee Registration box.

If you will be installing Remote Evacuee Registration without other FEMIS components (which is an option), deselect those components (FEMIS and GIS are selected by default).

Click Next.

If the FEMIS GIS is not installed, the following prompt will display: Set Default FEMIS Database Cannot find the GIS data for <EOC> Do you want to proceed anyway? Click Yes, and then OK to the warning that follows.

Remote Evacuee Registration needs Dial-Up Networking installed and a Phonebook entry configured for your EOC's dialup service if you intend to use Dial-Up for evacuee registration.

## 5.3 Setting Up Dial-Up Networking for Windows NT

Setting up Dial-Up Networking for Windows NT consists of verifying the modem has been installed, configuring the dial-up networking, and connecting via the dial-up network.

### 5.3.1 Verifying Modem Installation

To verify the modem installation, complete the following steps.

1. Log into Windows NT as Administrator.
2. Click Start → Settings → Control Panel, and double-click the modem icon.
3. Verify the modem is installed.

If no modem is installed, the Install New Modem program will execute. Use the vendor's recommendation for installing the correct drivers for Windows NT v4.0.

### 5.3.2 Configuring Dial-Up Networking

Complete the following steps to configure the dial-up network.

1. Log into Windows NT as Administrator.
2. Click Start → Programs → Accessories → Dial-Up Networking.
3. Follow the prompts to install the software from the Windows NT v4.0 CD if the Dial-Up Networking has not been previously installed.

If it has been installed but not configured for use, you will be prompted to add a phone book entry. Click OK.

If you do not get either of these prompts, click the New button on the Dial-Up Networking window.

4. Enter a name for the phonebook entry you will use to connect to the server. Click Next.

The parameters used to configure your phonebook entry need to be provided to you by the administrator of the dial-up server on the network you will connect to.

**Note:** If you do not enter a DNS server, be sure the IP for the FEMIS server and other systems you wish to connect to on its network are in your hosts table located in the <WINDIR>\SYSTEM32\DRIVERS\ETC\HOSTS file.

5. Click Finish to save your phonebook entry.
6. Locate an analog phone line that you will connect to your modem.
7. Click the Location button in the Dial-Up Networking window.
8. Click New if you have previously configured dialing locations.
9. Edit the I am dialing from to reflect the location/phone line you are using.
10. Edit all applicable items in this window, and click OK.

### 5.3.3 Connecting Via Dial-Up

Complete the following steps to connect the dial-up network.

1. Login to Windows NT.
2. Click Start → Programs → Accessories → Dial-Up Networking.
3. Select your phonebook entry and dialing from location. Be sure your modem is plugged in, and click Dial.
4. Enter your user name, password, and domain as required by Dial-Up Server, click OK. The modem will then attempt to dial the Dial-Up Server.

If you get an After Dial Terminal Window, enter the required user name and password, and click Done. Contact the Dial-Up Server administrator, if you cannot logon.

To test your connection, bring up a DOS window, enter a ping <FEMIS server>, and verify you get a response.

5. Disconnect from the server by right clicking on the Dial-Up Networking Monitor icon in the Task Bar → Hang up → Phonebook entry.

## 5.4 Verify Remote Evacuee Registration

To test Remote Evacuee Registration via the Dial-Up do the following steps.

1. Start the Remote Evacuee Registration application. Answer No to the question about being on the Network.
2. Select the phonebook entry for the FEMIS server in the Profile drop-down window, and click the Dial & Sync button when the Exchange Server Dial Assistant dialog is displayed.
3. Enter your user name, password, and domain as required by Dial-Up Server, click OK. The modem will then attempt to dial the Dial-Up Server.

If you get an After Dial Terminal Window, enter the required user name and password, and click Done. Contact the Dial-Up Server administrator, if you cannot logon.

4. Select your EOC on the FEMIS Login window, and enter your FEMIS user name and password. Click OK.
5. Select the mode that you would like to test in: either Operations or Exercise (by selecting one of the available Exercises). Click OK.

The Auto Download Data from Server dialog is displayed. This application will take advantage of the dialup connection by downloading the contents of the Lookup tables. Downloading the Lookup table contents will only take place if the number of records in the Lookup table on the server and the Lookup table in the local database are different. You will be warned if there is no data for one of the tables on the server.

6. Click Close on the Auto Download window. The Dial-Up connection will automatically disconnect and the FEMIS Remote Evacuee Registration window will close.
7. Exit FEMIS Remote Evacuee Registration.