

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 2000 Service Pack 2 or Window NT 4.0 Service Pack 6.
- NFS software or Samba server daemon (to install Remote Evacuee Registration only).
- Oracle Net8 Client v8.1.6 and ODBC Driver v8.1.6.2 — Section 4.1.2, Installing Oracle Net8 Client v8.1.6 and ODBC Driver v8.1.6.2.

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

Setting up Dial-Up Networking 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. Login to Windows as a user with `Administrator` privileges.
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 2000 or Windows NT 4.0.

5.3.2 Configuring Dial-Up Networking for Windows NT

Complete the following steps to configure the dial-up network. If you are using Windows 2000, proceed to Section 5.3.3, `Configure Dial-Up Networking for Windows 2000`.

1. Login to Windows as a user with `Administrator` privileges.
2. Click `Start` → `Programs` → `Accessories` → `Dial-Up Networking`.
3. Follow the prompts to install the software from the Windows 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**.

Verify the connection by completing the following steps:

1. Login to Windows.
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.

5.3.3 Configuring Dial-Up Networking for Windows 2000

If you have already configured your PC to `C:\` drive, complete the following steps:

1. Login to Windows as a user with `Administrator` privileges.
2. Click `Start` → `Settings` → `Network and Dial-up Connections` → `Make New Connection`.
3. Follow the prompts using the Network Connection Wizard and configure a Dial-up connection.

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

Verify the connection by completing the following steps:

1. Login to Windows.
2. Click `Start` → `Settings` → `Network and Dial-up Connections`.
3. Select your dial-up connection. Be sure your modem is plugged in.
4. Enter your user name, password, and domain as required, and click `Dial`. Wait for the dial-up connection to appear on the task bar indicating connection status and speed.

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.

5. Test your connection by bringing up a DOS window, entering a `ping <FEMIS server>`, and verifying you get a response.
6. Disconnect from the server by right clicking on the `Dial-Up` connection icon on in the Task Bar, and select `Disconnect`.

5.4 Verify Remote Evacuee Registration

To test Remote Evacuee Registration via the Dial-p, complete the following steps.

1. Start the Remote Evacuee Registration application. Answer `NO` to the question about being on the Network.

2. Select the phonebook/dial-up entry for Dial-up 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.