INSTALLING MobiTrac in a Blackberry
Requires DataGate version 3.8.1 or later

Before the Blackberry can communicate with the DataGate server it has to have the APN address of the cellular network provider entered to activate a TCP link. Start the Blackberry, select advanced options and scroll down to TCP and enter the APN. You should also select GPS and ensure that services are turned on.

Before the Blackberry can receive tracking data from a DataGate it has to be activated in DataGate. After the Blackberry program is installed and settings configured, the Blackberry will attempt to register with the DataGate. To register the Blackberry in DataGate, open the DataGate screen. Select "view/Web-Clients" click on the world globe to add a new "user" enter the name and password to be assigned to the new user. Then select the assets this user is entitled to see. Select OK to close the settings. The user name and password should now be entered into the Blackberry.

MobiTrac connects over a cellular network to a remote DataGate Weblink. Every DataGate has the ability to operate a weblink, refer to the DataGate operating manual for web access information, page 22. You can access the DataGate Weblink using any browser by entering either a URL or IP address. In order to use a URL you must apply for a URL (*Uniform Resource Locator)* which should resolve to the IP address where the DataGate software is installed. As an example a Blackberry running MobiTrac would have the address http://www.weblink.bz/list entered in the Tracking Server Address. Alternatively if you do not acquire a URL you can enter the IP and port number e.g. 72.71.30.53:3333/list. Note the colon in front of the port number.

ASSIGNING ASSETS TO BLACKBERRIES

Blackberries are processed the same way as Web Clients in DataGate. You add a Blackberry and assign it a user name and password. This same user name and password must be entered in the Blackberry. You would then assign the assets that you want the Blackberry to appear on its Map. Refer to the DataGate manual for more information, page 22.

SETTING UP BLACKBERRIES

1; Download the current MobiTrac file from www.avl-software.com/Dowloads and save the file in a new folder. Suggested name "Blackberry-MobiTrac". Unzip the file into the same folder.

2: Open up Blackberry Desktop Manager. If it is not currently installed it can be downloaded from www.rim.com Connect the BB to a USB port and wait for the Desktop Manager to locate it.

3: Open the BB program loader and browse to the MobiTrac folder, select MobiTrac.alx and load the program.

4: when loading has completed successfully, disconnect the BB from the computer and go into BB applications and select MobiTrac. Using the "menu" button, select Settings.

> A: enter your server IP address or URL
> B: Enter the user name.
> C: Enter the password.
> D: Set the time out period in minutes.

Note: The Blackberry refreshes its GPS location records with the DataGate every 15 seconds, this does affect the battery life. We recommend one hour or less to prolong the battery reserve. One minute ahead of the timeout period the Blackberry will vibrate three times. Pressing any key within one minute will reset the timer for an additional period.

PROGRAM UPDATES

When a program update is required, use the Desktop Manager to remove the previous install, this also requires deleting the line. Then proceed to install the new program/