



## Downloading Data from a GPS Map 76 or 76s Unit

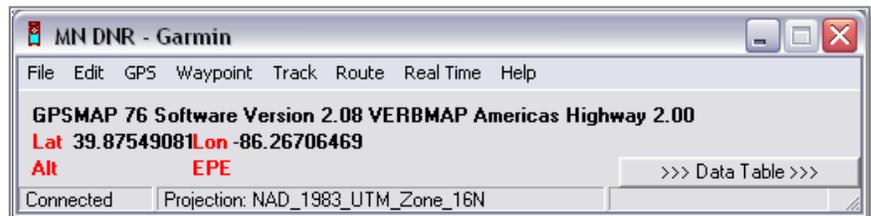
### **Abstract**

This guide outlines the steps to download data from a Garmin GPS Map 76 or 76s unit to DNR Garmin.

*Steps: Set GPS Serial Data Format to GARMIN – Start DNR Garmin – Connect the GPS to the computer – Click Waypoint > Download*

### **Details**

1. Set the GPS Map 76 or 76s unit to *GARMIN* mode under its *Interface* setup menu. For details on how to change this setting, if necessary, see the *Setup of the 76(s)* guide.
2. **Connect** the GPS unit to a computer that has the DNR Garmin software.
3. **Start** the DNR Garmin software if it is not already running.
4. DNR Garmin will try to automatically connect to the GPS unit upon startup. If it fails, an error message will appear which can be cleared by clicking **OK**.
5. While connected, DNR Garmin will display information about the connection to the unit. If not connected, DNR Garmin will display, “Not Connected,” in the lower left corner.



#### *Troubleshooting the connection:*

- Make sure the Interface mode on the GPS unit is set to, “GARMIN.”
- Make sure the *Baud Rate* found in the DNR Garmin *GPS* menu is set to 9600 (Garmin Default).
- Make sure the unit has the 4-pin data cable properly aligned when plugged in.
- Make sure the serial end of the data cable (9 pin port) is properly connected to your computer.
- If using a Serial to USB converter cable or plug and you see messages for hardware to install on the computer when plugging the USB into your computer, you will need to ask your IT specialist to install the driver for the converter.
- In DNR Garmin, click the *GPS* menu and **highlight** *Set Port* to see a list of ports. Try different ports until the connection opens. Remember to also try the USB port if using a USB converter.

6. Once a connection is established, you may proceed with data transfers.
7. If any points are already present in DNR Garmin, they will be cleared from the DNR Garmin table in favor of the new download when started. If such points are needed, be sure to save those points to a file before downloading new points from the unit. Refer to *Saving Data from DNR Garmin* for steps.
8. When ready to download, **left-click** *Waypoint > Download*.  
*Note: If downloading Tracks or Routes, use the **Track or Route** menu to download.*
9. The Waypoints will be transferred to DNR Garmin and a message indicating a completed transfer will appear. **Click OK**.
10. Once the data is in DNR Garmin, you can work with the data, save the data, or upload it to a different GPS unit. See the appropriate task guide for steps, if necessary.

