



## Instructions for reinstalling the ProMark3 base map – in North, Central and South America ONLY

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Although the ProMark3 base map covers the United States only, it is required for operating the ProMark3 receivers, even if you are outside of the United States. If you ever see a message on your ProMark3 receiver saying that it has lost its base map, press the ESC, ENTER and power buttons simultaneously to turn off the receiver. Then reinstall the base map by following these instructions.

1. Place an SD card with at least 3 MB of free memory in a card reader attached to your PC. If you do not have access to a card reader, you cannot update ProMark3 firmware by downloading files over the Internet. Instead you will need to purchase a card reader (they are *very* useful) or obtain an SD card containing the update from your ProMark3 dealer.
2. If you have never used the SD card in the ProMark3 receiver, run Windows Explorer on our PC, navigate to the drive used by the card reader, right-click on it and select the Format option. Select FAT32 as the file system for cards 64 MB or larger. Formatting the card will delete all its contents but ensure that the card will be compatible with the ProMark3 receiver.
3. Use an Internet browser to go to the \Land Survey\PM3\Firmware\N & S America\ folder at <ftp:magellangps.com>.
4. Copy **US\_basemap.zip** the ftp site to any location on your PC.
5. On your PC double-click on **US\_basemap.zip**, launching WinZip. Extract the contents of the zip file to the SD card in the card reader. The root directory of the SD card should now contain a file named **PM3USBaseMap.txt**. In addition, there should be a folder labeled **ProMark3USbasemap** containing a file named **basemap.mgi**.
6. You must either attach the receiver to external power or make sure that there is at least 25% charge in the battery. To check the charge, go to the desktop, double-tap **Settings** and then the **Power** icon. The receiver must be turned on for approximately 60 seconds before it activates the power management utility.
7. If the ProMark3 is on, turn it off by pressing the ESC, ENTER and power buttons simultaneously. With the ProMark3 receiver off, insert the SD card and turn the receiver on.
8. On the **Utilities** screen, double-tap the **AutoLoader** icon.



9. Highlight **PM3USBBaseMap.txt** and tap the **OK** button. The base map will install automatically. Upon completion, tap the **OK** button on the message screen saying: "Loading Success...."
10. Perform a cold reset of the GPS receiver by going to the **Utilities** screen and running **GPSReset**.
11. Power-cycle the receiver and re-initialize the receiver to your location, by running **GPSInit**. It will take approximately 30 seconds to obtain a fix, another 13 minutes to record a complete GPS almanac and approximately 30 minutes to record a complete WAAS/EGNOS almanac. You will be able to track GPS/WAAS satellites and record data during this period.
12. Turn off the ProMark3 receiver by simultaneously depressing the ESC, ENTER and power buttons.