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Updating GPSDifferential for ArcPad

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Magellan Professional Products recently released an update to *GPSDifferential for ArcPad*, specifically a new version of the dynamically linked library called postproc.dll. Version 1.0.0.2 of postproc.dll is available for free download from ftp.magellangps.com in the /Mobile Mapping/MM CE/Software/GPSDifferential for ArcPad/ folder. The full version of GPS Differential for ArcPad is contained in "GPSDifferential for ArcPad.zip" and postproc.dll is contained in "Updated DLL only.zip."

Note: Magellan does not recommend installing software you received via email. The SMTP transfer protocol used by email systems is far more likely to corrupt files than the FTP transfer protocol.

Once you have downloaded the file, please follow these steps to install the update on your MobileMapper CE (MMCE) receiver.

1. On the MMCE, tap **Start > Settings > Control Panel > Thales System Info** and make sure you are using Operating System version 2.91 and GPS firmware version E031 (or higher). If you are using lower numbered versions, download and install the upgrades from the /Mobile Mapping/MM CE/ Firmware/ folder of ftp.magellangps.com.
2. Run ArcPad in the MMCE and make sure you are using version 7.0.1.x by tapping the down arrow to the far right of the task bar and selecting **About ArcPad**. If you do not have version 7.0.1.x, download it from http://www.esri.com/software/arcgis/arcpad/download.html and install it according to the tech note the /Mobile Mapping/MM CE/Application Notes/ folder of ftp.magellangps.com called "Updating ArcPad."
3. Turn off ArcPad, but leave the MMCE on and attach it to your PC via I/O module and the USB cable.
4. Using Microsoft ActiveSync, copy version 1.0.0.2 of postproc.dll (dated 1 February 2007) into the MMCE's /MyDevice/Program Files/ArcPad/Extensions/ folder, overwriting the existing file.
5. Reset your GPS receiver by tapping **Start > Programs > GPS Utilities > GPS Reset > Cold Reset > OK.**
6. Initialize the GPS receiver to your location by tapping **Start > Programs > GPS Utilities > GPS Initialization.**
7. Reboot the MMCE by tapping **Start > Suspend > Full Shut Down Mode**
8. When the power LED on the front panel turns off, press the power button until the LED comes back on.
9. Run ArcPad and tap the down arrow to the far right of the task bar and selecting **About Extension > Thales Post-processing** to confirm that you successfully installed version 1.0.0.2.
10. You will not need to re-input the activation code for the new version of *GPSDifferential for ArcPad*.