

PROCEDURE FOR IMPORTING, CORRECTING, AND EXPORTING DATA FROM THE TRIMBLE GeoXH GPS UNIT

Power on the GPS unit. Using the supplied USB cable, plug it into the host computer. A Microsoft ActiveSync dialog may open. You may safely ignore or cancel the dialog.

Double-click on the GPS Pathfinder Office icon.

From the file menu, select File -> Projects. Open or create the desired project.

At the file menu again, select Utilities -> Data Transfer.

Make sure [GIS Datalogger on Windows CE] is selected under Device.

From the Add dropdown on the Files to Receive tab, select Data File and Open the desired file. It is then added to Files to Receive. Click Transfer All; when transfer is finished, click Close and Close to return to the main window.

Differential correction must be performed on the GPS data.

From the file menu, select Utilities -> Differential Correction. Click the [+] symbol to "Select SSF files to correct". Locate the desired file and click Open. Click Next. Click Next, using the default of Automatic H-Star Carrier and Code Processing. Click Next. Click Select to choose your desired base provider group or create a new one. Creating a new base provider group is beyond the scope of this document, but you need at least 3-5 base providers near your location of interest. Make sure "Use reference position from base providers" is selected and click Next and Start to begin processing. Click Confirm to continue and Close when complete.

After differential correction you must export the data so it can be used.

From the file menu, select Utilities -> Export. Select the corrected version (.cor) of the file you want to export. From the Choose an Export Setup dropdown, make sure Sample Configurable ASCII Setup is selected. Click OK. An Export warning dialog may pop up. Click OK to continue and Close when Export is complete. Your exported ASCII-format files are located in an Export folder inside the main project data folder.

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