



Penmap - Working with Geoid Models

Penmap for Android OS





Working with Geoid Models

Summary

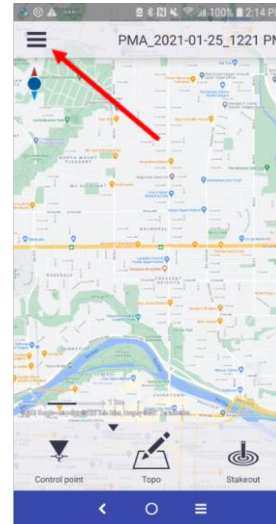
This document aims to provide a quick guide on how to set Geoid Models on your mobile device with Trimble Penmap.



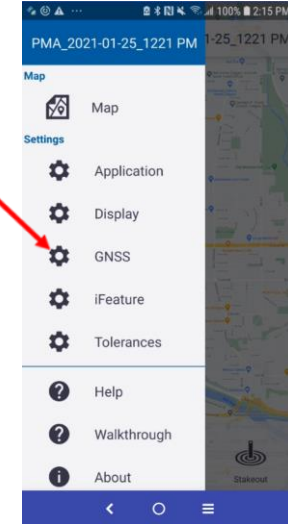
Working with Geoid Models

Steps...

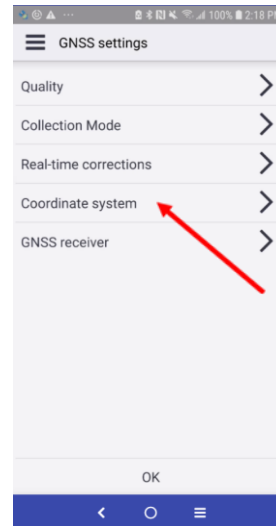
1. Once you have a project opened in Penmap, select the '☰' button on the top-left of screen.
2. Then select the '**GNSS**' option as seen Step 2.
3. Next, select the '**Coordinate System**' option.
4. Select the *dropdown arrow* under the '**Geoid**' section' then choose the Geoid Model desired from the available list.



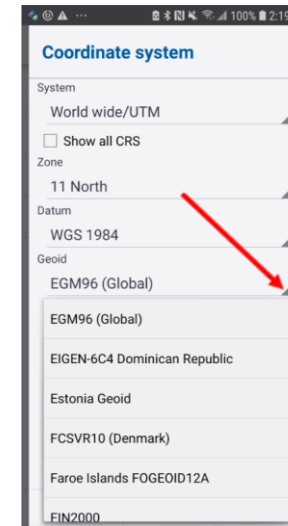
1



2



3

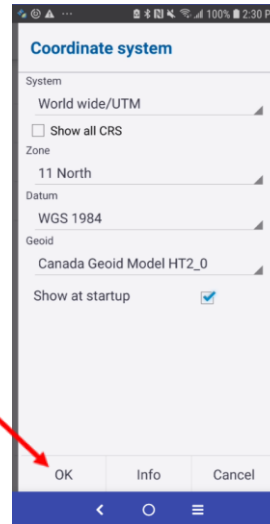


4

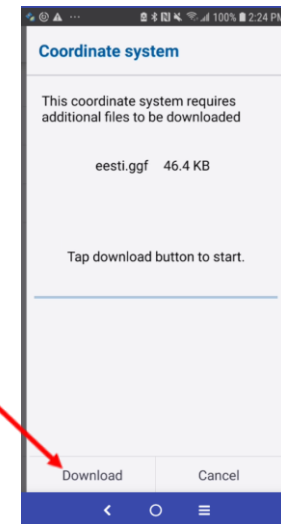
Working with Geoid Models

Steps...

- Once you have chosen a Geoid model, press '**OK**' in the bottom-right of the screen to set the new Geoid Model.
- If the new Geoid Model you've selected requires additional downloads, the window shown in Step 6 will appear. Click on the '**Download**' button in the bottom-left to download required files.



5



6

NOTE: It is not possible to create or import a coordinate system or geoid model. Penmap uses the Trimble Geodetic Library (TGL). However, users have the ability to perform a site calibration to a local coordinate system. Your local Trimble dealer can request to have a coordinate system or geoid model added to Trimble's Geodetic Library' button in the bottom-left to download required files.



e-Learning

E-Learning@Cansel.ca

Support: 1.800.357.0561
cansel.support@cansel.ca

