

Add New Geoid Model to GPS Pathfinder Office

1. Download the desired geoid model .ggf file from Trimble.

http://www.trimble.com/globalTRLTAB.asp?Nav=Collection-71

- 2. Save the geoid model .ggf file to C:\Program Files (x86)\Common Files\Trimble\GeoData
- 3. Open the Pathfinder Office Coordinate System Manager by navigating Start>All Programs>Trimble>GPS Pathfinder Office>Coordinate System Manager
- 4. Switch over to the "Geoid Models" tab



5. Right click in the list of geoid models and click "Add new model ..."





6. Name your new geoid model you are adding as desired. Click the "File name:" drop down and locate the downloaded file that you saved to the GeoData folder in Step 2. Click "OK"

Geoid Grid				
Name :	GEOID12B			
Export Name :	GEOID12B (Conus)	GEOID12B (Conus)		
File name :	G12BUS.gaf		-	

- 7. Click the 📕 icon to save the current .csd and close the "Coordinate System Manger"
- 8. To ensure the geoid model has been successfully added, you should now be able to open Pathfinder Office, click "Utilities" on the menu bar at the top, and click "Coordinate System ..."
- 9. From the "Coordinate System" window, you should be able to toggle the "Altitude Measured From" to "Mean Sea Level(MSL)", toggle to "Other", and select your newly added geoid model from the drop down menu. It will match the given "Name" in Step 6.

Select By			ОК
Coordinate Syst Site	tem and Zone	1	Cancel
System:	Latitude/Longitude	<u> </u>	Help
Datum:	WGS 1984	-	
Atitude Measured I C Height Above I • Mean Sea Lev	From		
Atitude Measured I C Height Above I G Mean Sea Lev Geoid Model C Defined Gr C Other	From Ellipsoid (HAE) el (MSL) ecid		
Altitude Measured i C Height Above I Geoid Model – C Defined Geoid Geoid;	From Ellipsoid (HAE) el (MSL) eoid GEOID12B	•	
Altitude Measured i C Height Above I Geoid Model - C Defined Gr Geoid: Cother Geoid: Coordinate Units:	From Ellipsoid (HAE) el (MSL) eoid GEOID128 Meters	•	

