Carlson Software Inc.

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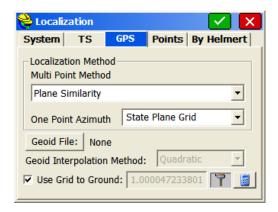
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This is in regards to using SurvCE Version 2.50 or higher to scale your jobsite from Grid to Ground if you are *NOT* using a GPS Localization with 3 or more points.

Scaling your jobsite to Ground in Version 2.50 and higher

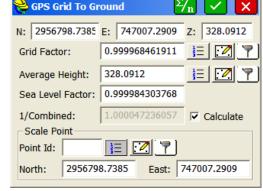
- 1) Tap Equip / Localization and verify that your "System" tab is set for the proper Projection such as "USA/NAD83/MA Mainland" if it is set to the wrong State or the Wrong Zone you would need to tap the Edit Projection List button / tap "Add Predefined" and find your Country and Zone that you are in then tap to highlight and and tap the Green Check twice to set it current
- 2) If your already in a FIXED Status at your GPS Rover and you want to scale your jobsite to ground based on your current position you are standing in you can simply go to Equip / Localization / GPS tab and CHECK the box for "Use Grid to Ground"
- 3) Then tap the GPS Antenna icon in the bottom right corner to do a "Read GPS" to calculate your Combined Grid to Ground scale factor and set your current position as the "Scale Point" for the job



- 4) At this point you can tap the Green Check in the upper right to Save these changes and you should be scaled to Ground based on your current position. This only needs to be done once per New Job.
- → We no longer require a point to be added in the Points tab like in Version 2.09 and older since you can directly define which point to use as a "Scale Point" in Version 2.50

***Please Note: As an Optional Final Step if you have a specific point you would like to use as your "Scale Point" such as the known monument your GPS Base is setup over or another Known Control Point on the jobsite you can tap the "Calculator" icon in the Bottom Right

Then fill out the "Scale Point" section at the bottom to define which point on the Jobsite you want to Scale all your points to by typing in the Point ID or using the "Pick from List" or "Pick from Map"



icons. After defining the "Scale Point" tap the Green Check to save and apply your changes.

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