This is in regards to using SurvCE Version 2.50 or higher with a "2 point Rotate Only" method scaled to Ground

Localizing using 2 Point Rotate Only then scaling to Ground

1) Run Equip / GPS Rover and get a "Fixed" solution with your GPS Rover
2) Go into Equip / Localization and set your System tab to the correct USA Nad83 projection
3) Tap the Points tab

4) **Occupy a known point** with your GPS Rover and tap the "Add" button then type in the point number from your CRD coordinate file you are occupying *{or select it from the List or Map}*
5) Tap the Green Check then tap the Green Check again to use the "Read GPS" option
6) Plumb up over the point and tap the Green Check again in the upper right to take 10 or 20 readings
7) Tap Green Check to accept the results

8) Now walk to your **2nd known point** that you have coordinates for and repeat Steps 4 through 7 to add in this second point

9) After adding in both points to the Points tab tap next to the "**2pt Rotate Only**" checkbox to CHECK the box

10) Now tap the 2nd point in the list to highlight it and tap the "On/Off" button in the bottom right and **UNCHECK the box** next to Vertical control then tap the Green Check to save your changes

11) Tap the **GPS Tab** and tap "Yes" if it prompts you to save your Localization File. Check the box for "Use Grid to Ground" then tap the ⌐ **GPS Rover icon** in the bottom right to "Read GPS" and calculate your combined Grid to Ground Scale factor

12) Then while still in the GPS tab, tap the "**Calculator**" ▦ icon in the bottom right to view your current calculated values and tap the "**Localization**" button in the bottom right corner to set your 1st localization point in the Points tab as the "Scale Point" to use.

13) Tap the Green Check in the upper right to save these settings then tap the Green Check for Localization to Apply these changes to your Job

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Page 1 of 1   Updated 12/14/2011