How to load a geoid file on the TSC7 with Access

Note: Geoid files must be stored on the TSC7 /TSC5 in the **Trimble data** / **System files** folder. This folder can be difficult to find when navigating through Windows File Explorer because Windows hides the directory by default. For this reason, it's easiest to open Access and create a "dummy" project for the sole purpose of copying the Geoid file into the Trimble data / System files folder.   Once the Geoid file is copied to the TSC7, you can attach it to any future Project.

You can and download the Geoid file directly to your TSC7 or transfer it from you PC to the TSC7 using a USB drive. Instructions below are downloading directly to the TSC7.

Geoid files for download: https://forms.trimble.com/globalTRLTAB.aspx?Nav=Collection-71

TSC7 Windows:

1. Download the desired Geoid file onto the TSC7
2. Using File Explorer on the TSC7, navigate to the Downloads folder
3. Copy the Geoid file by pressing and holding the Geoid model and selecting copy

Open Trimble Access:

1. Create a new Project (this project is solely for transferring the Geoid file onto the data collector)
2. Create a new Job and Accept to open the job
3. Select the menu tab in the top left corner represented by three horizontal lines
4. Select **Job data** Folder *image 1*
5. Select **File Explorer**
6. Navigate to the **Trimble Data** folder by selecting Trimble Data in the File Explorer navigation bar*image 2*
7. In the Trimble Data folder, select the **System files** folder and paste the Geoid file there *image 3*
8. The Geoid is now on the TSC7, you can close all open windows folders
9. Close the dummy project that we created in step 1.

You can now create a new Project and Job and select the Geoid under the Coordinate System menu

You can delete the test project and job that we created. It is not necessary to save.
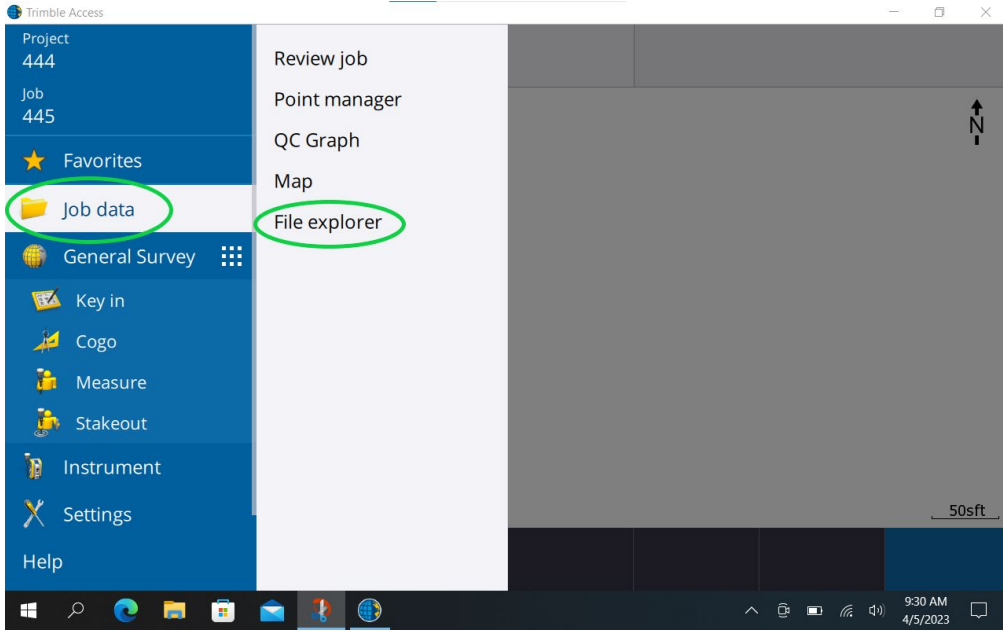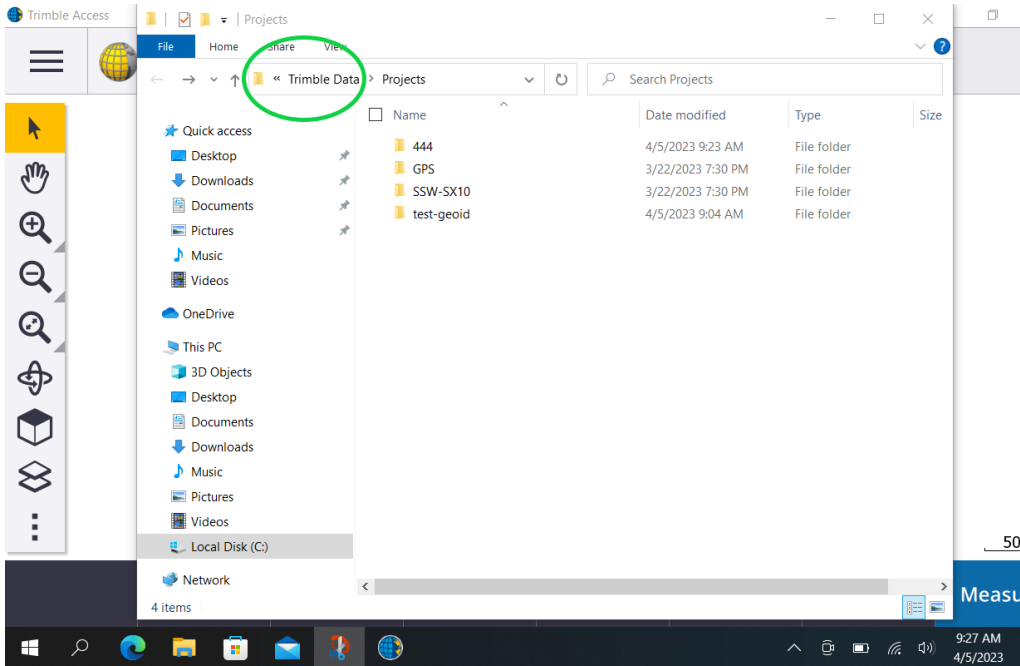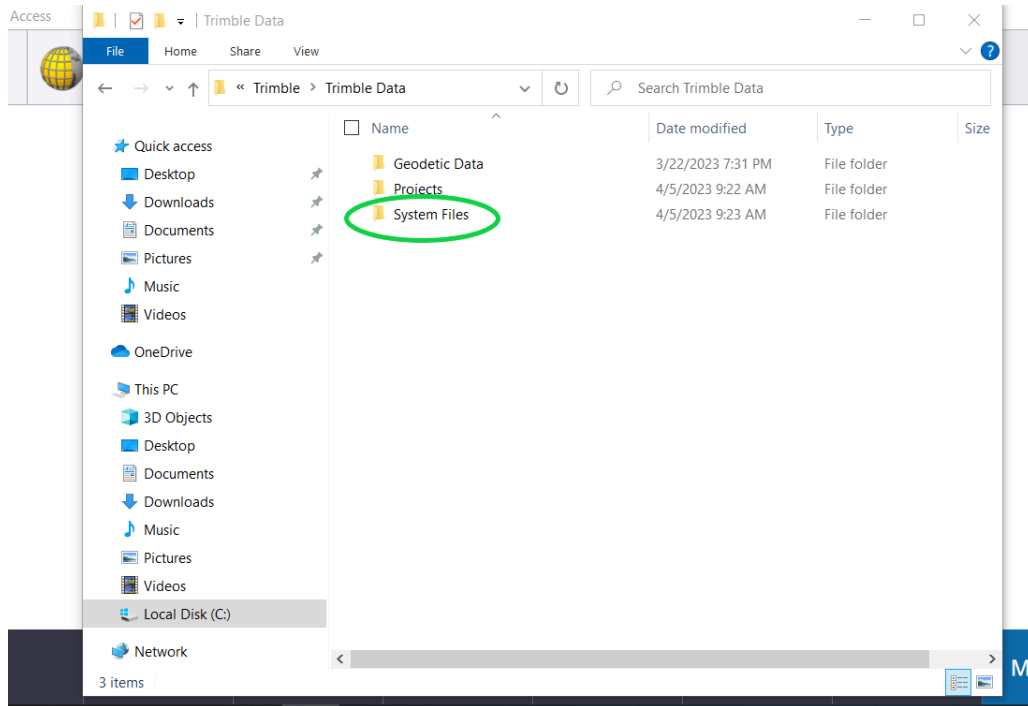
Image 1 (step 4-5)

Image 2 (step 6)

Image 3 (step 7)

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