**RTK and Infill Data download (Job file and Static File)**

This support document demonstrates how to properly download job data and static file(s) in order to transfer to the office for processing. It is a step by step guide for importing the static file from the base receiver into the job directory on your TSC7.

After starting your Base station verify that the downward facing arrow is lit up, and your Radio icon is blinking. this will indicate that you are sending out a correction packet to the radio and that your static session has started.
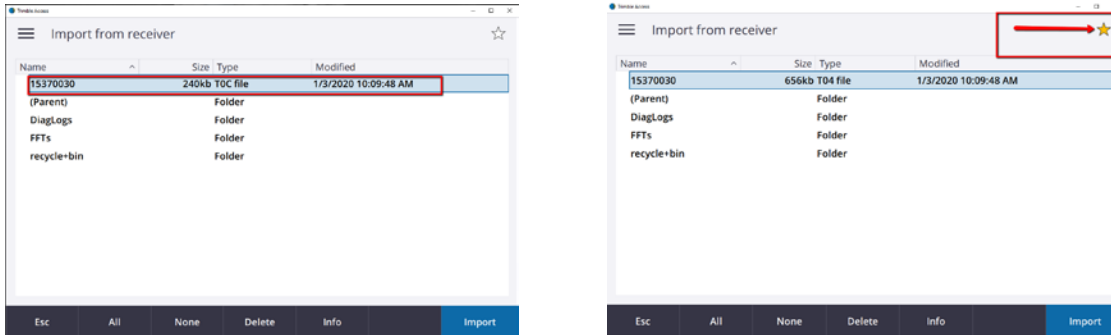

Navigate to the menu below to connect into the internal memory of your base station so that you can log the static file name and start time in your field book. **Menu (Hamburger) →Instrument→Import from Receiver**
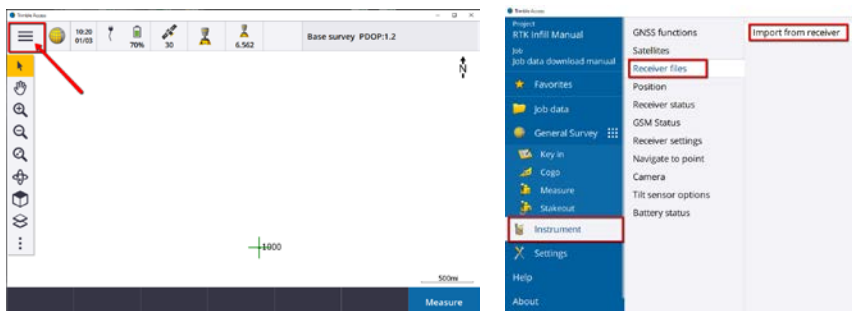
When you get to the below screen, you will see all the files contained in the receiver's memory. You will see one with the current date and a start time. While being logged, the file type will show as a T0C file.   This file name and start time NEEDS to be written into your field book so that you know it correlates to your job you are currently working.

TECH TIP, if you select the star at the top left of the screen, you can add this page to your favorites to make it easier to get to through your favorite shortcut in the MENU (Hamburger).

After writing down the file info in your field book, select ESC.

Start your rover Survey and begin collecting your RTK rover points.

End your Rover Survey when you are done collecting RTK points.

Once you have ended your rover survey, connect back up to your base receiver via Bluetooth.

End your base survey by going to **MENU (Hamburger)→Measure→RTK and Infill→End GNSS base survey**. When it asks if you want to power down your Base receiver, select **NO**
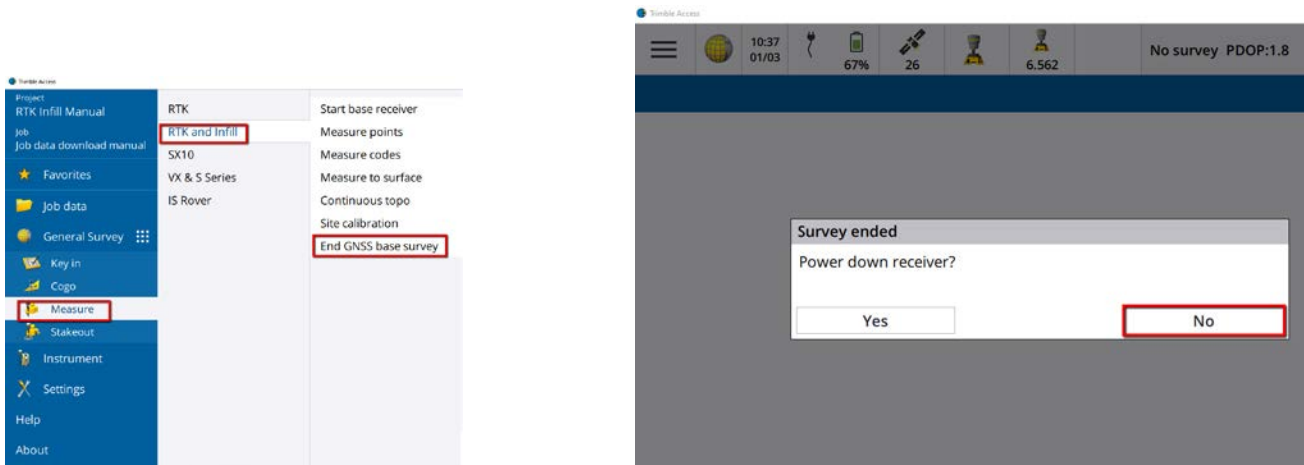
Navigate to the menu below to connect into the internal memory of your base station so that you can log the static file name and start time in your field book. **Menu (Hamburger) →Instrument→Import from Receiver**
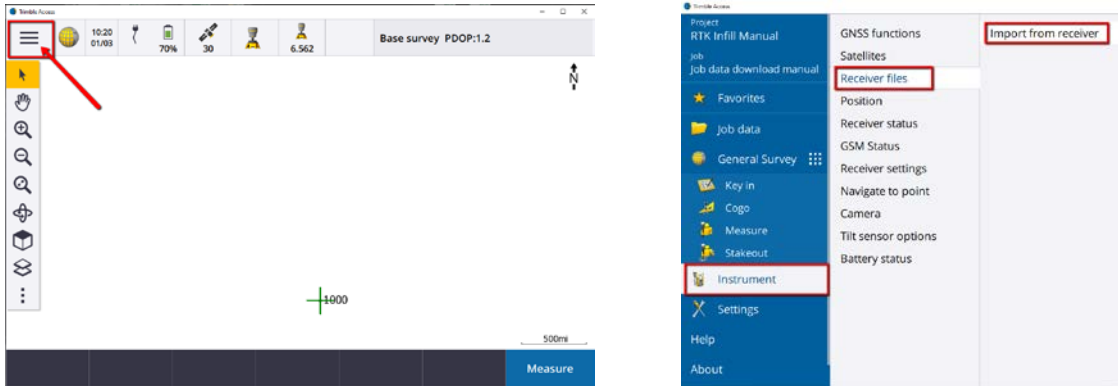
Select just to the left of the file name(s) that you want to download frm your R10 and into your project data on the TSC7. If you need to, reference the file name that you wrote down in your field book when you started your base earlier in the day. You will see that the file type should now be a T04 file since it is completed.

Once the file or files that correspond to your current job are selected, press the Import button. The file will begin importing. **STAY CLOSE TO THE RECEIVER SINCE THESE ARE TRANSFERRING THROUGH THE BLUETOOTH CONNECTION.**
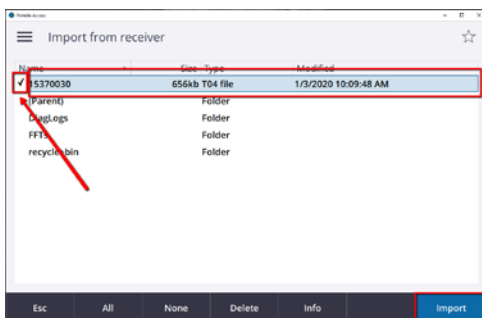
To download proper job data that needs to be sent in to the office, follow the following steps.

- If you have Sonarmite/Hydro data, export it first. This will ensure that the CSV file is already in your job structure and will be included in your main export of data.

Go to **Menu (Hamburger)→Job Name→Export**. Choose the file format you want to export and set your other options to your preference. Select Accept and transfer the data into the csv file.
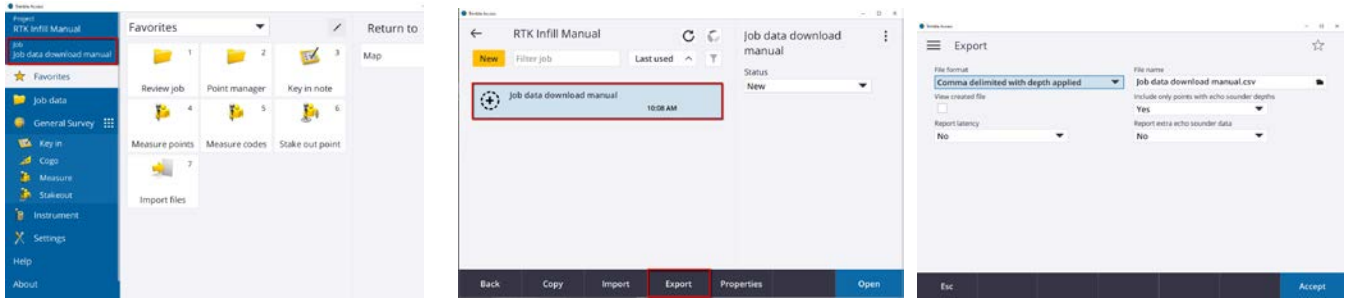

Make sure you are in your **Menu (Hamburger)→Job Name** menu. Select **COPY** to properly export all Job-related data to be sent to the office.
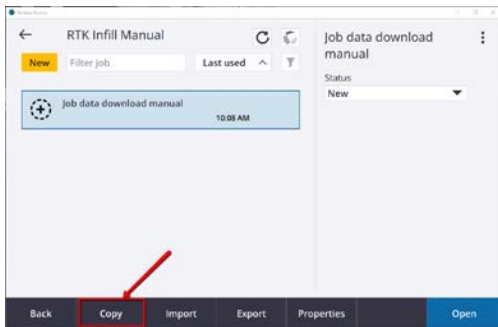
Make sure your Thumb drive is plugged into your TSC7 for transferring the job export to.

Browse to the thumb drive and select the location to export the data to. Use the folder icon to browse to your thumb drive location and establish the path where you want to export your data to.

Select the drive and folder where you want to export to. You can press the folder button at the bottom of the page to create a new folder or directory to save the job data to. This is highly suggested so that it is easier to manage or find the correct data when it comes time to email it to the office.
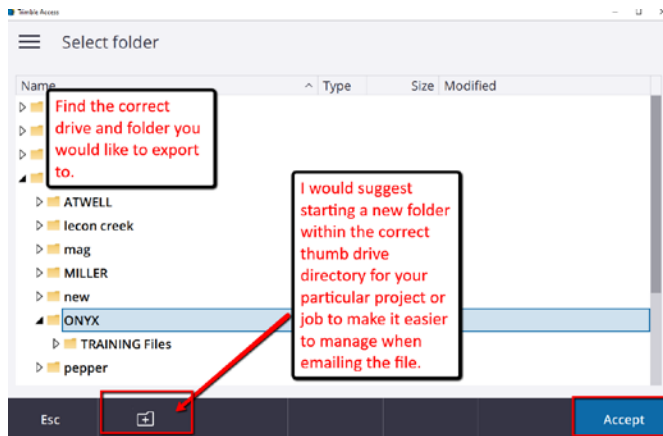
MAKE SURE ALL OF THE CHECK BOXES IN THE SCREEN SHOT BELOW ARE CHECKED.

Do not select Copy Coordinate system files. They are not needed.

Once all your settings are correctly set, select the COPY button to export your data.
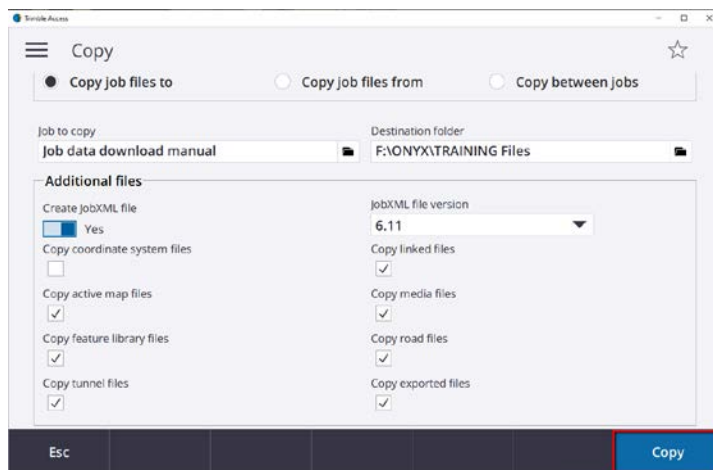
You can now email your data to the office from your thumb drive.

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