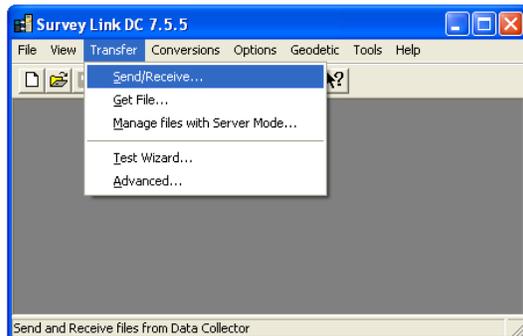


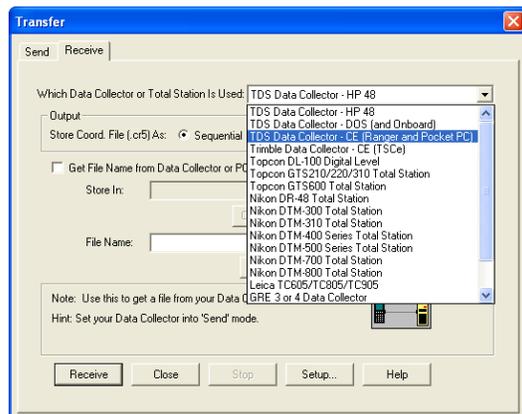
This Quick Reference Guide covers the procedure for downloading survey data from a data collector using the Civil 3D Survey Link.

For more information on creating the folders needed to import the survey data, and setting up the survey database and network in Civil 3D, refer to Quick Reference Guide *140.0 Trimble Link – Civil 3D Setup*.

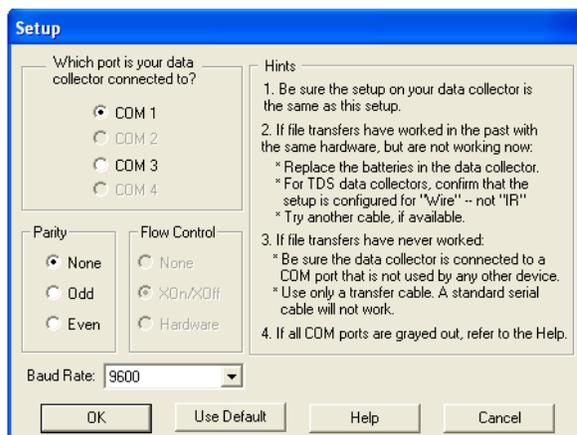
1. Connect your data controller to the computer via ActiveSync.
2. Open the Survey Link by using the *Survey Data Collection Link* command. This is located on the *Create Ground Data* panel on the *Home* ribbon. You will need to click on the down arrow on the lower right hand corner of the panel to expand the list of commands to get to the *Survey Data Collection Link* command.
3. In the Survey Link window, go to the *Transfer* drop-down menu and select *Send/Receive...*



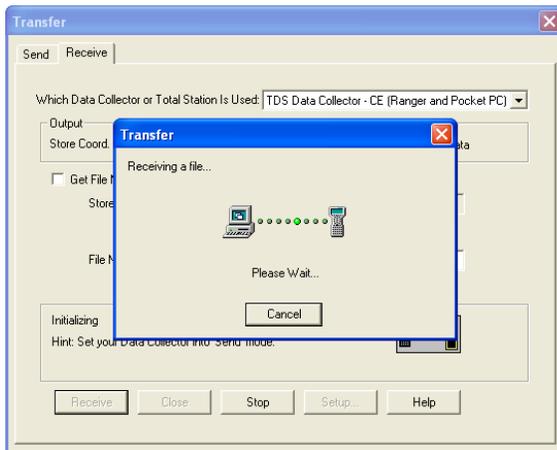
4. Click on the arrow at the right end of the Which Data Collector or Total Station is Used: section and select the data collector you are using. After you have selected your data collector from the list, click on the *Setup...* button at the bottom of the window.



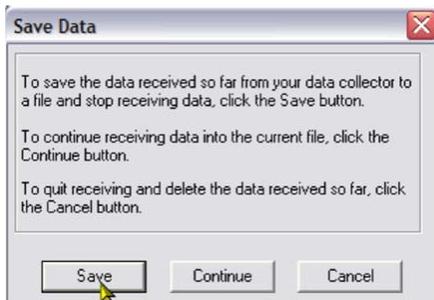
5. Check the settings in the *Setup* window to make sure they match the settings in the data collector. Click on the *OK* button to return to the *Transfer* window.



6. In the *Transfer* window, click on the *Choose File...* button. Browse to the folder where you want to save the survey data file and click on the *Save* button in the *Save As* window.
7. After you return to the *Transfer* window, click on the *Receive* button. The data will be transferred from the data collector.



8. When the transfer is complete a window will appear allowing you to save the file.



9. You should receive a message letting you know when the data is successfully received. Click on the OK button to continue.



10. Convert the file format of the imported data into the format that you want to save the final data file in.

- a. In the Survey Data Link window, click on the *Conversions* drop-down menu and select *Convert File Format*.
- b. In the *Convert* window, click next to *Raw Data file* in the *Input* section. Click on the down arrow next to the *Input Type:* drop-down and select your raw file format from the list.
- c. Click on the *Choose File...* button in the *Input* section and browse to find the file that you created to store your downloaded survey data in Step 6.
- d. In the *Output* section of the *Convert* window, select the type of output file you want to create from the *Output Type:* drop-down menu, then click on the *Choose File...* button and navigate to the folder where you want to save your output file.
- e. Click on the *Convert* button to complete the file conversion process.

