

## Trimble Access - Stakeout EFT Terrace/Waterway Alignment

Overview: Stakeout the alignment of a terrace/waterway that was designed in the NRCS Engineering Field Tools (EFT) v4.0.8.0 software.

- Iowa NRCS uses PNEZD in Trimble Access but EFT v4.0.8.0 exports point files as PENZD.
- The alignment only is staked from the General Survey component of Trimble Access.

### Exporting Terrace/Waterway Information from NRCS EFT

In NRCS Engineering Field Tools:

Export Point Files

1. *File...Export... Point Files...*
2. Check mark... *Alignment* and Check mark (e.g., AT1...AT2...AT3...)
3. *Next> ... Set Sample Interval as 50*
4. Click Finish... *Ok*
5. A window should populate directing you to the exported CSV file's location (C:\users\name\My EFT Files\ . eft)
6. Use **EFT CSV Conversion to Trimble CSV Format** tool to convert all points to be prepared for importing into Trimble Access
7. Complete this for all CSV files exporting from NRCS EFT

Use the **HowTo - Transfer Files Between Windows Devices 2023** steps to transfer the converted Point files to the controller.

### Setting up Job for Stakeout of Terrace/Waterway Flagline only

Link Uploaded CSV file to Job

On T10 & TSC7 controller


8. Power on controller and tap the **Trimble Access** Icon
9. Open project name associate with file transferred
10. Tap... *Open... Properties... Point Files*
11. Select the csv file with your points. (e.g., AT1\_EFT)
12. Tap Accept... *Accept... Open*

## Stakeout the Terrace Flagline


Set up Instrument

13. Set up total station or GPS for surveying as normal.



## EFT Terrace Alignment Stakeout

14. In Trimble Access tap  and make sure you see General Survey in the blue column.
15. Continue with normal setup of survey receiver.

### Stakeout Terrace in General Survey

16. Tap  ... *Measure... Stakeout... IARTN (e.g. R10, R12, R12i) ... Points*
17. Tap the arrow to the right of the *Point Name* column... *List*
18. Select the point name you would like to navigate to inside your project... *Stakeout*

### Finish & Quit out of Survey

19. When survey is completed, tap  to main menu, & click *Stakeout... End GNSS Survey*
20. Tap  **Yes** to Power down Instrument.
21. Tap  ... *Exit*. Tap  **Yes** to Shut down Trimble Access.
22. Shut down receiver.