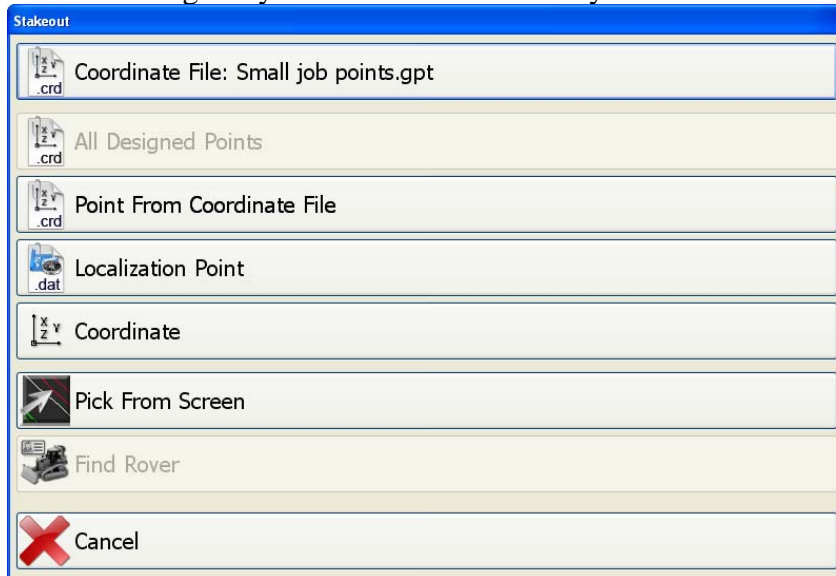


# Quick Guide



The Stakeout routine allows the operator to navigate to a particular point. The Stakeout setup screen below gives you the available choices you have with descriptions of each.



- **Coordinate File:** From here, you can create a new coordinate file or load an existing file to be used. (*See below for more details on loading a coordinate file*)
- **All Design Points:** Brings you to the stakeout screen with all points in the coordinate file shown and will target the closest point to your position.
- **Point From Coordinate File:** Allows you to pick the point to stakeout from a list.
- **Localization Point:** Brings up the loaded Localization point file list to pick a point from.
- **Coordinate:** Enter a coordinate point manually.
- **Pick From Screen:** Allows you to pick point from screen to stakeout.
- **Find Rover:** This feature is only available in Carlson “Connected Jobsite” applications. By selecting this you will be instructed on how to navigate to a particular machine. For example, a fuel truck needing to locate machines to service them.

## NOTE:

Localization points will be displayed with a different symbol. Every option you choose will put a bulls-eye on the point of interest. The bulls-eye will begin to spin when your vehicle type or rover pole is within the set distance tolerance (*under Stakeout Options*).

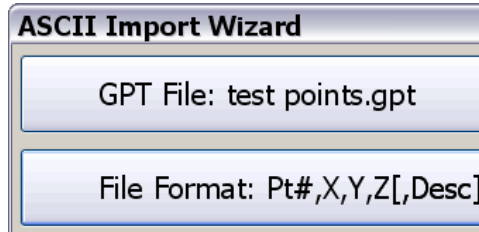
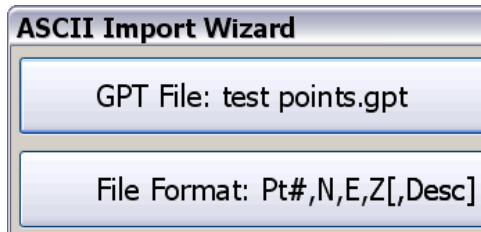
## Load Coordinate File

Load the desired Coordinate File such as a .gpt or .crd by pressing the Coordinate File tab followed by the file you wish to load and press OK.

## Text File to .gpt:

You can convert a text (.txt) file to a .gpt (Grade Point) file by following the procedure below:

- Press the **Coordinate File** button.
- Highlight the text (.txt) file you wish to load and press OK.
- Pick the method of conversion you wish to use in the ASCII Import Wizard:



- Press OK and your text (.txt) file will be converted to a .gpt file and loaded into Carlson Grade.

### Sample of the Stakeout Screen:



The upper display section gives pertinent information about navigating to the desired point (explained below). The middle section is the plan view with the bulls-eye target, while the lower section is the normal status area.

The upper display contains:

- **.GPT File:** Name of the currently loaded coordinate file.

Position Status		Point Information	
Quality:	RTK Fixed (Sim)	Point ID:	CP 20
HRMS:	0.09'	Description:	
VRMS:	0.07'	Delta X:	-0.14'
		Delta Y:	0.02'
		Delta Z:	0.74'

- **.AS File:**

.AS is an 'As Staked' file created from the coordinate file. The .AS (As Staked) file includes point deviation between the actual point and the staked point (Delta X, Delta Y, & Delta Z (Elevation)). It also stores Point ID and Point Description. This feature is used to ensure that points are staked within accepted tolerances. Simply press the 'Store Point' button on the 'Stakeout' screen toolbar and the information will be automatically stored in the 'Data Folder'.

- **Bearing:** Currently, the angular difference of the vehicle's heading and the direction from the vehicle to the point.
- **Distance** – The distance away from the point.
- **Direction** – The direction of travel needed to get to the point.

**Compass** – The yellow line is the direction from the vehicle to the point. The white line is the current heading of the vehicle. Compass North is indicated by a light gray segment to help with orientation when the "Plan Rotation" is set to "Moving Map".