

CartACE™ allows path coordination and information sharing between vehicles. Components of CartACE include FollowPath guidance and the Live Grain Tank Counter.

To utilize CartACE you will need:

- InCommand display
  - 1200 and 800
- - DisplayCast unlock on all displays
- - AgFiniti Essentials
  - Enough to allow all displays to log in
- Matching DGPS sources

For example all receivers need to use WAAS or all need to use RTK on same base.

## CartACE - FollowPath™

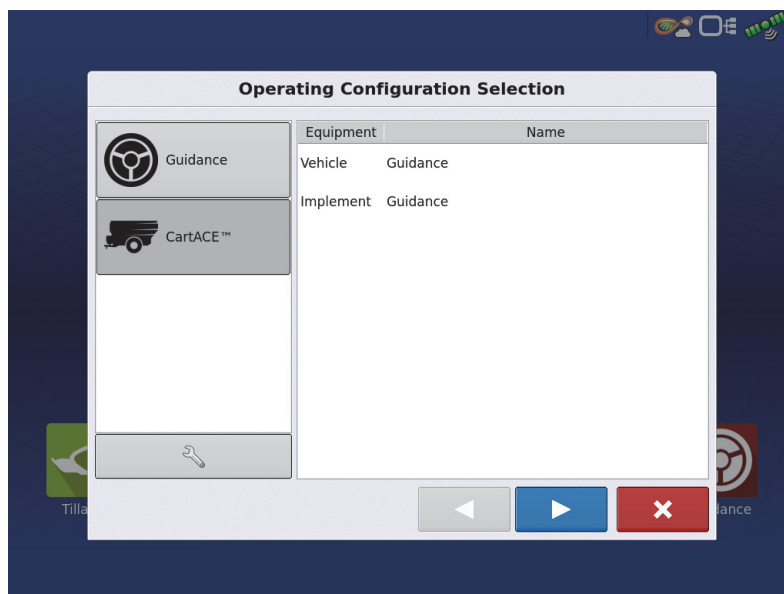
Provides automatically created guidance path based on shared combine coverage. Guidance line is automatically created based on combine swath and requires no input from grain cart operator.

1. Select Guidance on home screen

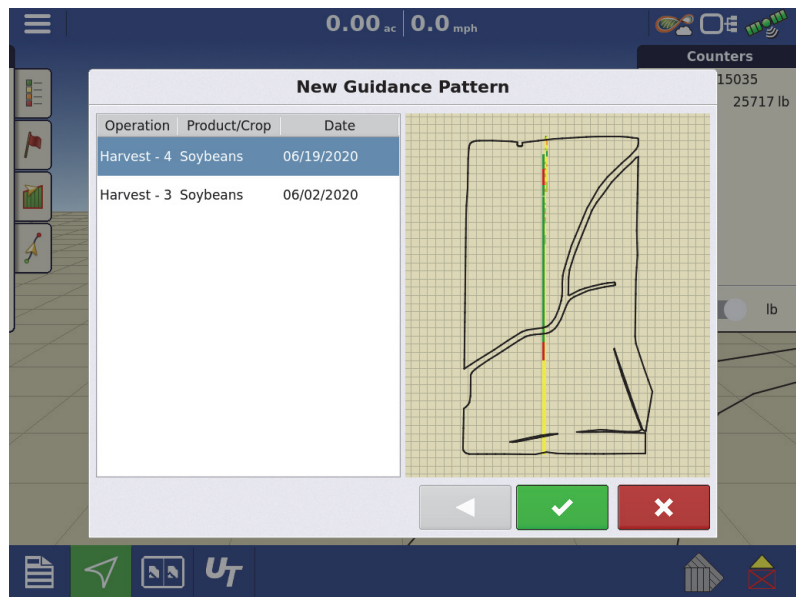
Select CartACE option

2. Load Grower/Farm/Field
3. After loading to run screen, user will be prompted to select applicable harvest event used to create Follow Path.

- A. It is very important to select the correct event as this is what FollowPath will use to create guidance lines. Selecting the incorrect event could lead to improper guidance and the potential for collision.



- B. If other events need to be selected, hit New Pattern.

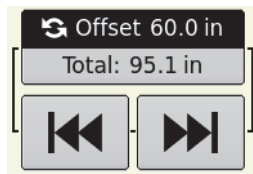


4. Drive under auger

Hit re-center button  
to set correct offset

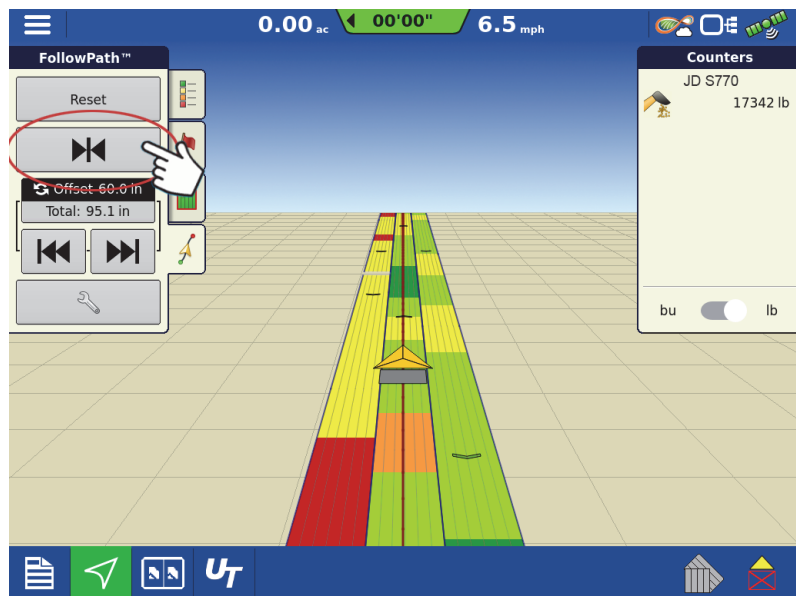


- A. Repeat for other combines as needed



- B. The offset number shown on screen is the distance from the right side of the current pass

- Only needs to be set once per combine configuration. Information is stored and will be used going forward.
- If multiple combines are in use, to switch from offsets, simply drive close to the desired combine and the stored offset will be used automatically.



At this point you can now engage on the generated line. As you move through the field, new guidance lines will be generated automatically based on the combine pass the grain cart is on.

## Re-center/Nudge

If small adjustments need to be made, use the nudge left/right, you can toggle between a large and small offset by tapping the circular arrows button.

If offset needs to be adjusted, navigate to the desired position and hit re-center button.

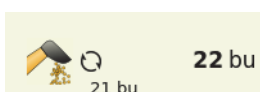


Small and large nudge increments can be adjusted in the Guidance Options. Can also view or reset offset back to center of line within Guidance Options.

If multiple combines are in the field, the FollowPath will allow you to save unique offsets and it will automatically swap based on proximity to different combines. You will need to move far enough away from the current one to swap to a different combine.



## Live Grain Tank Reset Sensor



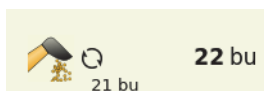
This feature automates the resetting of the Grain Tank Counter and provides on-screen real-time details of bushel counter on all connected devices.

Feature requires kit PN 4006109, containing module and sensor, be installed on combines.

Once installed, the live grain tank counter replaces top resettable counter on combine run screen.

Counter is automatically reset when sensor is uncovered and, when covered, jumps to calibrated value and starts counting up.

- Uses a calibrated value to estimate number of bushels in bottom of bin before sensor is covered.
- Calibration occurs on first load of event change or reboot.
- Calibration can be reset by tapping on



and new value will be generated on next uncover/cover cycle of the sensor.



Value is sent out via DisplayCast to connected grain cart configurations as well as AgFiniti Mobile.

If more than one combine is connected, each will show in the list.

Process is all automated, no user input is required.

Counters, in both combine and grain cart, can be changed from bu to lbs if needed (only option when standard units are in use).

