PCI Customer GPS "Cheat Sheet"
ELITE

Do not rely on GPS units as your primary source of navigation. These tips are provided for your own fun and are not to be used for navigational purposes. Use this data at your own risk!

Setting up your new GPS

Map Orientation Make sure your Map Orientation is set to "Heading up." Menu, down to Orientation, Enter, Select COG Up, Enter.

Overlay Data. The GPS already comes from the factory with Speed over ground in the top left hand corner as display data. To add and change data, press Menu, Select Overlay Data, Enter, Select Configure, Enter. Press Menu to bring up the options on the currently selected Overlay Data (SOG) and select Add to add another overlay item. We recommend Time (Local) and Voltage.

Turning on the External Antenna

The Elite has an internal antenna, but we recommend using the external antenna.

Menu, Menu, select System, select GPS Source, Enter, Select External Antenna, Enter.

Remove old data from your GPS

Menu, Select Waypoints, Routes, Trails, Enter, select the Waypoints tab, Press Menu, Select Delete All, enter. Go to the Trails tab and do the same.

Load Data from a card to your GPS

1. If you have the file on your computer (or sanctioning body website), you will first need to save it to an SD card. The Elite units can accept no larger than a 2GB card.
2. Place the card in your GPS. Remove all the data (see above step) from your GPS before loading the file from your card.
3. Menu, Select Waypoints, Routes, Trails, Enter. Press Menu, Select Load from Card, Enter. Select File name, Enter, Select the file you would like to load, Enter. Down to Load, Enter.
4. Each trail will import in the color magenta, regardless of how it was saved.
5. Never make any of your actual race trails active or you will erase them! If the file you transferred was not a PCI Hi Def course and it didn't contain a "junk" trail, make one! From the Trails Tab, Menu, Select New, Enter, Save.

Save (EXPORT) Data to a card from your GPS

This is how you can move your prerun notes from your prerunner to other vehicles. **ALL** data on the GPS is saved; this is why it's important to start with a clean GPS.

From the Trails Tab, Press Menu, Select Save to card, Enter, Select File name to rename the file, and press enter. Select Version, and change to 2.0 No waypoint depth, Enter. Select Save, Enter. Always select version 2.0 so it is compatible with all GPS units.

Trail Colors

Make trails different colors so you can navigate faster! This is very helpful with courses that have chase roads and highways.

From the Trails Tab, Select the trail you wish to change, Enter. Right to the color, Enter, Select the color you like, Enter. Down to Save, Enter. PCI recommends Light Green for Highways and Chase Roads, and Light Red or Light Blue for the race course.

Adding your own Waypoints

Press Enter to create a waypoint at your current position. Or, place the cursor on the map where you want to set a waypoint. You can change the name and icon in this screen. To delete or edit at a later time, place crosshairs over a waypoint so the border is red, and press enter to open up the options.

Adding your own lines/Trails

Follow these instructions if you are plotting a course you want to save. **Always start with an empty GPS**, see 'remove data from GPS.'

Create a new trail and set it to record when you are physically at the beginning of the trail you wish to plot. From the Trails Tab, Press Menu, select New, Enter. Rename the file to the desired name with cursor, Enter. Press Menu, and select Return to Chart to back out to the map screen. Drive the line/trail you want to make. Before you leave the course, stop moving and uncheck record so you do not continue drawing a line on that trail.

• Each trail only holds a maximum of 10,000 points. While prerunning, check back to the 'Trails' tab and make sure you have plenty of points remaining. If you exceed 9,000 points, find a landmark/town of some sort and make a new trail at that point. We usually call the new trail the landmark you are at.

Tips for Race Day:

• There is no "Exit" button as in previous models. Pressing the Menu button in most screens will either take you to the map or give you an option to Return to the previous screen or map.

• If you have crosshairs in your screen, you are looking somewhere else than your current position. To see your current position, press Menu, Select Return to vessel, Enter.

• By making your 'junk' trail a different color than your recorded race trail, you can see different lines you have taken. This can be helpful during a lap race.

• To turn on Waypoint Radius Alarms, Press Menu, Menu, Alarms, Settings, Enter. Down to Waypoint Radius, Enter to make blue. Each WPT you want to set an alarm, needs to be individually set in the WPT itself.

• The Elite does not currently show or record trip distance. Lowrance is adding this to a future update, tentatively scheduled for the middle of 2011. Make sure you receive our emails and check the Lowrance site to take advantage of this feature when it becomes available.

Check For Software Updates

Lowrance is constantly updating the new HDS units, so check at www.lowrance.com for updates. Select the Downloads option from the menu bar, then select Product Software Updates.