

Precautions

Very important information. Please read this section carefully before using this product.

This product is intended to provide turn-by-turn instructions to safely guide you to your desired destination. Please make sure that all persons using this navigation software carefully read these precautions and the operating instructions in the Nextar Software Manual.

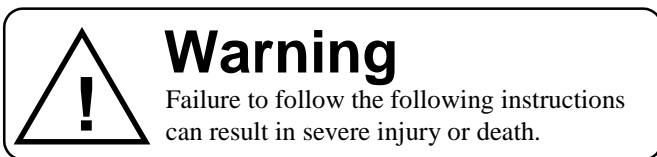
Nextar cannot accept any responsibility whatsoever for accidents resulting from failure to observe these precautions.

Your personal judgment, traffic regulations, and common sense must always take precedence over instructions produced by the software.

- This product is not a substitute for your driving technique, driving knowledge or especially your personal judgment. Route suggestions made by this navigation system should never supersede any traffic regulations, your personal judgment, or your knowledge of safe driving practices. If you feel that a route suggestion made by the software instructs you to perform an unsafe or illegal maneuver, places you in an unsafe situation, or routes you into an area that you consider unsafe, do not follow the instructions. *Your personal judgment, traffic regulations, and common sense must always take precedence over instructions produced by the software.*
- When your vehicle is moving, keep your eyes on the road instead of looking at the screen. If you need to look at the screen for a prolonged time, always park the car in a safe manner and in accordance with all traffic regulations.
- Do not select or input destinations, change settings or otherwise manually operate this software unless you have parked your car in a safe manner, observing all traffic regulations.
- If you are responding to an emergency, it may not be prudent to rely on this system unless you have no other means to obtain accurate directions. The database does not include all of the facilities and streets necessary for emergency response, and the system's maps may not reflect recent changes in roads, traffic controls and driving conditions. Use your own judgment in these situations.

- The database utilized by this software is the most accurate and up-to-date database available. Because of road closures, construction, weather, new roads and other conditions, the database might not contain accurate information regarding all streets and locations. If so, the system might not be able to correctly guide you on your route or may inaccurately estimate the time needed to reach your destination. Please use your judgment in these cases. Renewing your subscription to the database will aid in keeping it up-to-date.
- There are situations when the navigation system will incorrectly display the vehicle's position on the map. Usually this situation will correct itself automatically. Use your own judgment at all times. If you need to reset the position, pull over in a safe manner observing all traffic regulations.

Points to Observe for Safe Usage



- Read this manual carefully and make sure you understand the cautions. Nextar is not responsible for problems resulting from failure to observe the precautions, warnings, and instructions in this manual. Store this guide where it will be accessible at all times, for example in your glove compartment.
- The driver must not manually operate the software while driving the vehicle. This may lead to traffic accidents. If the driver is to operate the software with the controls, the driver must pull over in a safe manner observing all traffic regulations.
- When your vehicle is moving, keep your eyes on the road instead of looking at the screen. Listen to the voice prompts for guidance instructions. If you wish to look at the display, pull over in a safe manner observing all traffic regulations.
- Immediately stop using the software if a problem arises. Problems might include no sound or display errors.
- Always comply with all traffic regulations.
- Regardless of the guidance instructions, do not enter roads on which your type of vehicle is prohibited or which appear unsafe. Always observe signs.
- Keep the volume low enough so that you can hear outside sounds.
- Stop the vehicle before performing any GPS operation that could interfere with driving. Always pull over in a safe manner observing all traffic regulations.

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Chapter 1—Introduction

Nextar GPS is a full-featured GPS navigation application for mobile computing platforms. Developed by Nextar, Inc., you can install GPS portable computing devices that utilize integrated or externally connected GPS receivers.

Nextar GPS uses a patented and patent pending interface that employs statistical and probability analysis to make selecting and setting destinations fast and easy. The main display is clear and easy to read, and the context sensitive menus provide quick access to common tasks that include setting destinations, saving routes, and retrieving recently used destinations.

Once underway, your route is tracked and displayed in real-time on the map display. As you travel, the application's voice guidance system announces each maneuver that you need to make while the main screen displays turn directions, compass heading, distance to next maneuver, and street names. If you leave your route, Nextar GPS automatically calculates a new route to your destination.

To help you get up and running quickly, this manual provides detailed descriptions and instructions on how to use Nextar GPS.

Summary of Features

- Specialized, innovative, and intuitive user interface
- Ready for in-vehicle use
- Easy-to-use patented and patent-pending destination entry that improves efficiency using statistical and probability analysis
- Context-sensitive menus
- 2-D and 3-D map display with built-in compass
- Discernible map zoom levels
- Multi-modal voice guidance
- Approaching cross-street display
- Accurate vehicle positioning and map matching
- Instant recalculations when off-route
- Point of Interest access
- On-board NAVTEQ™ map database

About This Guide

This manual is organized as follows:

Chapter 1—Introduction introduces the GPS application.

Chapter 2—Quick Start Examples provides two quick start examples that are for users who simply want to jump right in.

Chapter 3—GPS Basic describes how to use the GPS to calculate a route.

Chapter 4—Setting Destinations provides visual quick reference to the GPS screens and options.

Chapter 5—Other Options describes how to use the options in the Settings screen to configure the GPS, set preferences, cancel a route in progress, exit the application, and more.

Chapter 6—Command Reference provides detailed reference information regarding the GPS menus, controls, and icons.

Note. *The steps and procedures presented in this guide represent the best practice methods for working successfully with the GPS. If you have any questions or encounter any difficulties that are not addressed in the documentation or web-based support, contact Customer Support. In addition, please note that the information in this guide, including references to the various graphical elements in the program, is subject to change due to on-going updates and improvements.*

Chapter 2—Quick Start Examples

This chapter provides two quick start examples (1) Setting a Destination Using a Street Address; and (2) Setting a Destination Using a Point of Interest (POI).

Setting a Destination Using a Street Address

To set a destination using an address

1. From the main screen, tap the **GO TO** button. The **Enter Destination** screen opens.
2. If necessary, tap the **ADDRESS** tab.
3. Select an option button for entering an address. You can enter an address starting with—
 - **START WITH CITY**—to set a destination by entering a city name, then a street name, and then a building number
 - **START WITH STREET**—to set a destination by entering a street name, then a city name, and then a building number
 - **ADDRESS IN <<LAST-USED CITY NAME>>**—to set a destination using a street and address in the last-used city (This option displays only if a city has previously been entered.)
 - **CITY CENTER**—to set a destination to the center of a city or town you specify.

For this example, select **START WITH CITY**.

4. Begin spelling out the item as prompted by tapping out the name (e.g., the city name) starting with the first letter. As you make selections, the screen displays and highlights the most likely characters based on the GPS's patentent technology.
5. Tap on the city name that matches the one you are looking for. The system next prompts you to enter the street name.
6. Enter the street name. The system will display matching street names within the first few characters. As prompted, select the appropriate street name from the list.
7. Enter the building number, and then tap **OK** when you are done. The system next shows the Destination Confirmation for the selected destination.

8. Next—
 - Tap **GO** to calculate the route and start the turn-by-turn instructions.—Or—
 - Tap **SAVE & GO** to save the destination location in the Favorites list before receiving turn-by-turn instructions. The system will prompt you to enter a location name. The system will then provide turn-by-turn instructions to that destination from your current location.—Or—
 - Tap **SET ORIGIN** to set this location as the starting position, e.g., to plan a route using a different starting point.

Setting a Destination Using a Point of Interest (POI)

To set a destination using a point of interest

1. From the the main screen, tap **GO TO**. The **Enter Destination** screen opens.
2. If necessary, tap the **POI** tab.
3. Select an option to locate a POI as follows—
 - **POI BY CITY**—to locate a POI by entering the city location, and then the POI name
 - **POI BY NAME**—to locate a POI by entering the POI name
 - **POI NEAR VEHICLE**—to locate a POI that is close to your current vehicle position
 - **POI NEAR DESTINATION**—to locate a POI that is close to your destinationFor this example, select **POI BY CITY**.
4. Select a POI category (restaurants, gas stations, Bank/ATM). You may use the **Up** or **Down** buttons to scroll up and down the list of categories. After you choose a category, the data entry screen appears next and prompts you for the first item to enter.
5. Begin spelling out the item as prompted by tapping out the city name starting with the first letter. As you make selections, the screen displays and highlights the most likely characters based on the GPS's patentent technology.

6. Tap on the city name that matches the one you are looking for. At this point, two possible things will happen.
 - The system will display the list of matching POIs for the selected category.

—OR—

 - The system prompts you to enter the POI name. Begin spelling out the item. Within a few characters, the system will display the matching list.
7. Select the desired POI from the displayed list. The system next shows the Destination Confirmation for the selected destination.
8. Next—
 - Tap **GO** to calculate the route and start the turn-by-turn instructions.

—OR—

 - Tap **SAVE & GO** to save the destination location in the Favorites list before receiving turn-by-turn instructions. The system will prompt you to enter a location name. The system will then provide turn-by-turn instructions to that destination from your current location.

—Or—

 - Tap **SET ORIGIN** to set this location as the starting position, e.g., to plan a route using a different starting point.

Chapter 3—GPS Basics

To introduce you to key features and common functions in the GPS, this chapter covers—

- Starting the GPS
- Main Screen Components
- Changing Map Display Modes
- Browsing the Map Display
- Selecting Options and Entering Data
- Setting Destinations
- Selecting and Working Turn-By-Turn Views
- Zooming In and Out
- Canceling a Route
- Automatic Route Recalculation
- Setting and Using Your Home Location
- Planning a Route Using a Different Starting Point
- Saving, Using, and Managing Favorites List Entries
- Descriptions of Buttons and Icons

Main Screen Components

On startup, the GPS main screen displays your current position, street names, and Point of Interest icons. (See below.)



Main map display

The left-side controls display map mode, GPS, compass, and zoom level information. Tapping on the Map Display Mode button cycles you through the various map display modes—3D, North Up, and Heading Up. (For more information, see *Changing Map Display Modes* on page 13.) Tapping on the + or - zoom level buttons changes the map zoom levels. Along the bottom of the display, the MENU button provides access to all of the main functions in the GPS via command buttons, and the GO TO button provides one-touch access to the destination setting screens.

In the blue bar along the bottom, tap the Current Street / Upcoming Crossroad icon to toggle between viewing the name of the street or roadway you are on, or the name of the next cross street. (See the example below.)

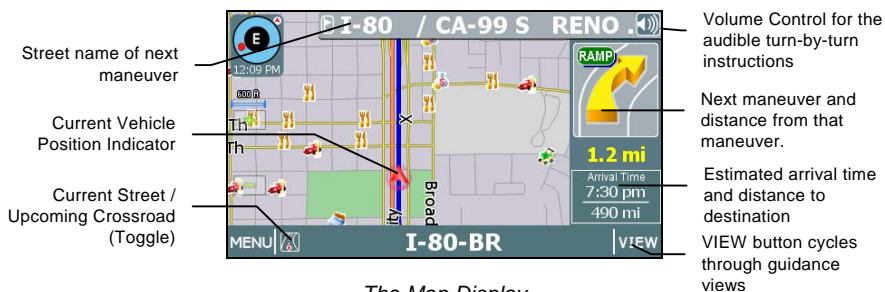


Tap to toggle between viewing the name of the current street or the name of the upcoming cross street.



Current street / Upcoming crossroad information

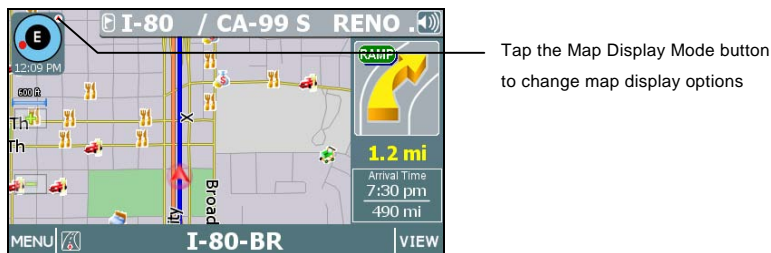
Once you set a destination and tap GO, the map displays your route in blue, along with turn-by-turn and trip information on the right. As shown below, map icons display Points of Interest along the way. Other controls allow you to change the map display mode, zoom in or out, view the name of the current street or upcoming crossroad, and turn voice guidance on or off. The VIEW button provides access to alternate views of turn-by-turn instructions. For more information, see *Selecting and Working with Turn-By-Turn Views* on page 19.



The Map Display

Changing Map Display Modes

Tapping on the **Map Display Mode** button cycles the map through three views—Heading Up, North Up, and 3D. (See below.)



Map Display Mode button

In **Heading Up** mode, the vehicle icon faces up, i.e., forward in the direction of travel, and the map display rotates under it as the system tracks your route. (See below.)



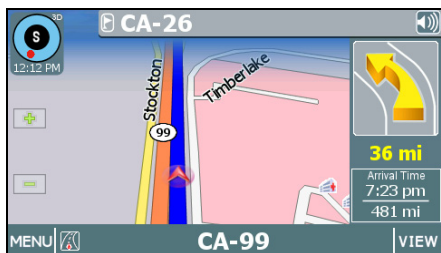
Map Display Mode - Heading Up

In **North Up** mode, the map scrolls so that North on the map is oriented to the top of the display. The vehicle icon faces in the direction of travel while the compass displays the direction of travel. (See below.)



Map Display Mode - North Up

In **3D** mode, the map displays a 3D perspective of the road network. (See below.)



Map Display Mode - 3D

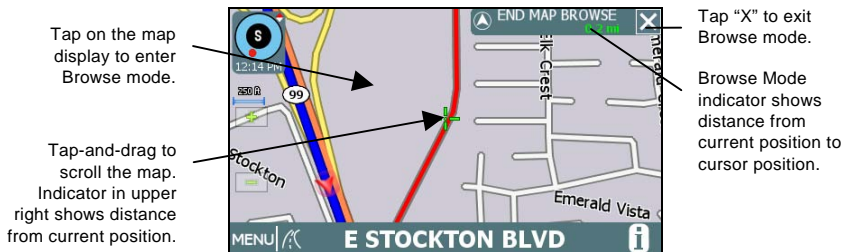
Note that not all map display modes are supported in all zoom levels. The map can display 3D at scales below 500 ft (Community zoom level). If the map display mode is 3D, the map switches from 3D to 2D mode when you zoom out to 500 ft. The program will not allow you to change the map display mode to 3D at the 500 ft scale and higher. The map display mode will automatically return to 3D mode once you zoom in to a scale below 500 ft.

Similarly, if the map display mode is Heading Up, the display will automatically switch to North Up mode when you zoom out to the 100 mile scale (State zoom level) or higher. The map display mode will automatically return to Heading Up mode once you zoom in to a scale below 100 miles. The program will not allow you to change the map display mode to Heading Up at the 100 mile scale or higher.

In addition to using the Map Display Mode button on the map to change the display mode, you can also use the Settings screen to set the default (startup) map display mode. For more information, see [Configuring Map Display Settings](#)

Browsing the Map Display

Browsing the map involves scrolling (i.e., moving) the map in the window. This feature is useful to find a location or preview a route. To enter Browse mode, tap on the map display. To scroll the map, tap and drag. (See below.)



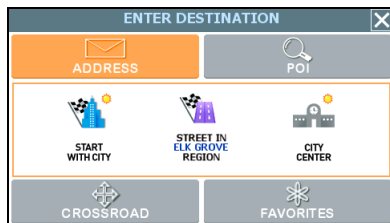
Tap on the map to enter browse mode

In Browse mode, the **Browse Mode** indicator in the upper right corner shows the distance from your current position. When available, tap the "i" icon in the lower right to view information about the selected location. In Browse mode, the menu command buttons, including the **GO TO** button, will appear within a few seconds after you stop scrolling. To calculate a route to the point indicated by the cursor, tap **MENU > ROUTE TO HERE**. To exit **Browse Mode**, tap the 'X' button located in the upper right corner of the display.

Selecting Options and Entering Data

The GPS's patented and patent-pending destination entry interface utilizes statistical and probability analysis to improve efficiency and ease-of-use. This predictive method of selecting and entering data makes setting destinations fast and easy. (See example below.)

For example, when entering a destination, you first specify how you want to enter the destination location. Your choices range from entering the address or intersecting streets (crossroads) to choosing a location from the favorites or "point of interest" database.



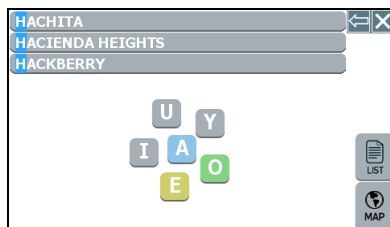
Following the prompts on the screen, you begin spelling out the item by tapping on each letter on the data entry screen.

As you make selections, the screen displays and highlights the most likely options based on the GPS patented technology.

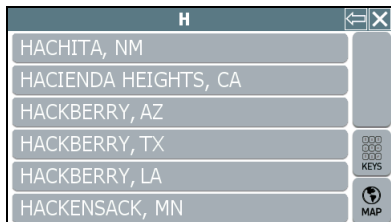


Note. Your current GPS location appears in the upper left.

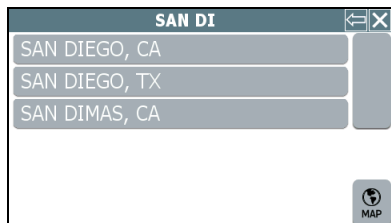
Items in the database that match the characters you have entered so far appear in a "mini-list" at the top of the display. In addition, the keyboard area displays the next set of matching characters for you to tap and select. To expand the "mini-list" to view more selections, tap the **LIST** button. To return to the main map display, tap **MAP**.



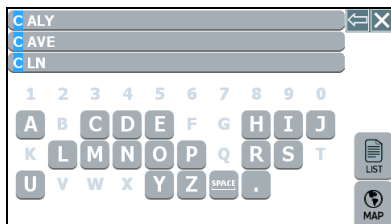
When you tap the **LIST** button, the screen displays a list of available selections based on the characters you have entered so far. At this point, you can select an item from the list, or tap **KEYS** to return to the previous screen and continue entering more characters. To return to the main map display, tap **MAP**.



As you enter more characters, the program lists possible matches for you to choose the desired item.

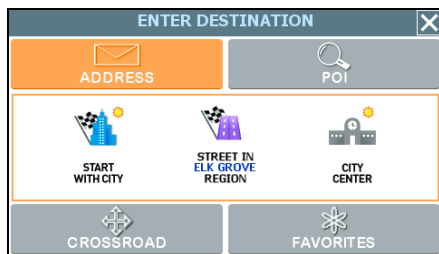


When entering street names, the system works the same as when you enter city names. Street names in the database that begin to match your entry appear in a "mini-list" at the top of the display. You can continue to enter additional characters to locate a street name exactly, or you can tap on the **LIST** button to view a complete list of matching selections.



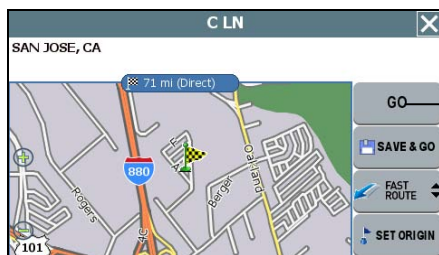
Setting Destinations

To calculate a route and get visual and voice-based turn-by-turn instructions, you must first set a destination. When calculating a route, GPS assumes that the starting point is your current GPS-determined location. To begin, tap **GO TO**. The **Enter Destination** screen opens. (See below.)



Enter Destination screen

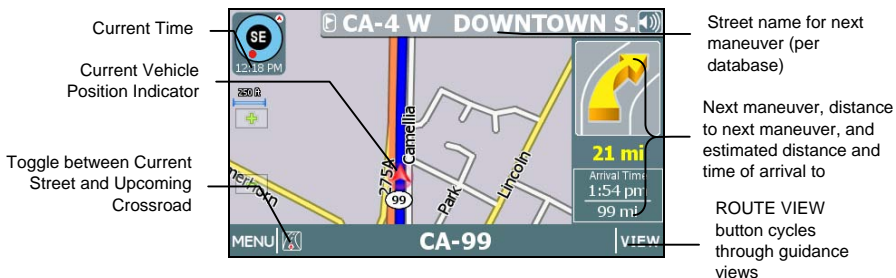
From this screen, select the method you want to use to set a destination—ADDRESS, POI, CROSSROAD, or FAVORITES. The subsequent screens will prompt you to enter or select items as applicable. (For more information, see *Chapter 4—Setting Destinations*. Once you set a destination point, the system will display the destination location on the map and prompt you to select **GO**. (See below.)



Tap GO to get turn-by-turn instructions to the selected location.

Destination Confirmation screen

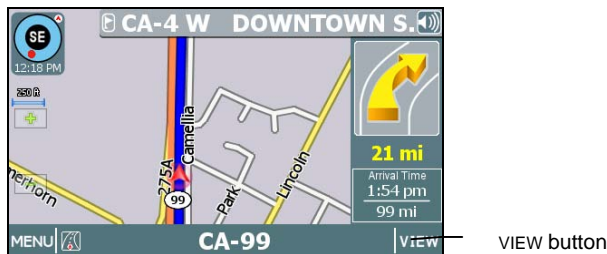
When you tap **GO**, voice guidance will issue the first maneuver while the screen displays route and turn-by-turn instructions. (See the example below.)



Route and Turn-by-Turn information in the main screen

Selecting and Working with Turn-By-Turn Views

Once you set a destination and click **GO**, as explained in the previous section, the **VIEW** button appears in the lower right portion of the screen. (See below.)



Tap the Route View button in the lower right to cycle through three different display modes

Tapping on the **VIEW** button cycles you through three different guidance view displays as follows:

- The Main Turn-by-Turn View
- The Split Map View
- The Maneuvers List View

Main Turn-by-Turn View



Blue line shows travel route.

Arrow indicates the next maneuver; tap on this arrow to repeat the voice instruction.

Distance to go to make the next maneuver.

Estimated arrival time and distance to destination

Tap VIEW to cycle to the next guidance view.

Main Turn-by-Turn View

In the Main Turn-by-Turn View, the right side of the display shows the Next Maneuver arrow and the distance to that maneuver as you follow the calculated route. The street name for the next maneuver appears at the top of the display. The estimated time of arrival and distance to the final location also display on the lower right side of the screen. The background color of the street name and the Next Maneuver arrow change colors as you approach the location where you are to make the next maneuver. If you missed the voice instructions, tap on the Next Maneuver arrow to repeat the voice announcement.

Split Map View



The left pane displays travel progress in 3D, Heading Up, or North Up mode.

The right pane displays a close up view of the approaching maneuver.

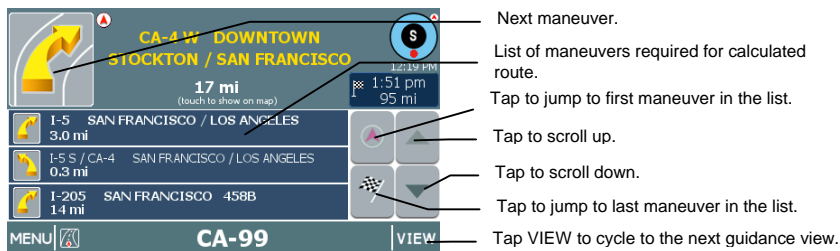
Estimated arrival time and distance to destination

Tap VIEW to cycle to the next guidance view.

Split Map View

The Split Map View divides the screen into two panes. The left pane displays travel progress on the map in the selected Map Display mode. The right pane displays a close up view of the approaching maneuver. The street name for the next maneuver and distance to that maneuver appear at the top of the display. The background color of the street name changes colors as you approach the location where you are to make the next maneuver.

Maneuvers List View

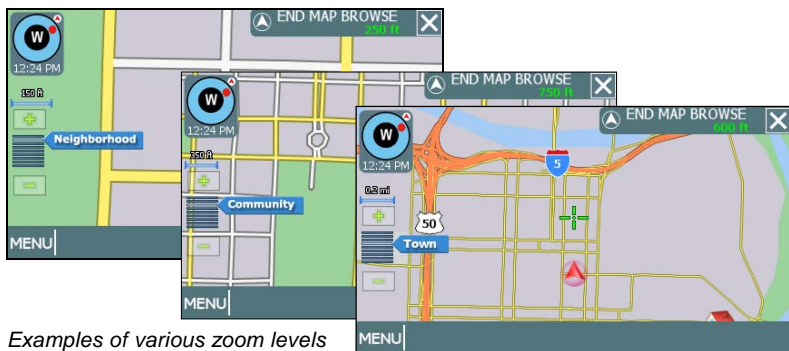


Maneuvers List View

The Maneuvers List View replaces the map display with a scrollable list of the calculated maneuvers. Use the FIRST, LAST, UP, and DOWN arrow button to scroll the list of maneuvers. Similar to the other views, the background color of the Next Maneuver arrow changes color as you approach the location.

Zooming In and Out

To facilitate navigation and make it easier for you to get a sense of where you are, the GPS provides zoom options that allow you to view the map display at different levels ranging from street level all the way to country level. (See the examples below.)



Examples of various zoom levels

To change zoom levels for the map display

- Tap the **Zoom In (+)** or **Zoom Out (-)** buttons to set the map zoom level. Each zoom level is labeled as appropriate, e.g., County or City, etc.

Note. Not all map display modes are supported in all zoom levels. For more information, see [Changing Map Display Modes](#).

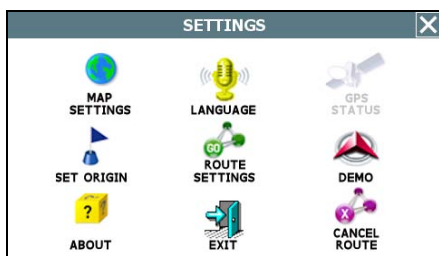
Canceling a Route

The **Cancel Route** button in the **Settings** screen terminates the voice guidance and visual instructions for the current, in-progress route.

Note. This option is available only when you are en-route to a selected destination or when you are in Demo mode.

To cancel the route that is currently in progress

1. Tap **MENU**, and then choose **SETTINGS**. The **Settings** screen opens. (See below.)



Settings screen

2. In the **Settings** screen, tap the **CANCEL ROUTE** button. Odyssey cancels the route that is in-progress, and then returns you to the default map display.

Automatic Route Recalculation

Occasionally, you may deviate from a calculated route due to a street detour or because you missed a turn. When you stray from the calculated route, the system will automatically re-calculate a new route and update the guidance information in the turn-by-turn instructions. You need not manually request the system to do this for you. Just listen and follow the voice instructions. If you need to change destinations while already in route, you can set a new destination without the need to cancel the current route. To recalculate a new route, set a new destination, or browse the map to set a new destination, and then choose **MENU > ROUTE TO HERE**. For more information, see [Setting Destinations](#) on page 18 and [Browsing the Map Display](#).

Setting and Using Your Home Location

The GPS allows you to label an address or destination as a “home” location. Your “home” can be any address that you want to use as a base location—such as your residence, your office, or your hotel.

To set the home location

- Choose **MENU > SET AS HOME** to set your current, GPS-determined location as your home location

—Or—

- Tap **MENU > FAVORITES**, and then choose **SET FAVORITE AS HOME**. In the **Select Favorite to Set as Home** screen, select a location listed.

Once you select and save a location as **HOME**, the menu button changes from **SET AS HOME** to **GO HOME**.

To calculate a route to your home location

- Choose **MENU > GO HOME**.

To remove a home location

- Choose **MENU > GO TO DESTINATION > FAVORITES > DELETE FAVORITE**. In the **Select Favorite to Delete** screen, tap the item that displays the **Home** icon. When the program asks you to confirm the deletion, tap **Yes**, and then tap the **MAP** button to return to the main display. You may now set a different location as “home”.

Planning a Route Using a Different Starting Point

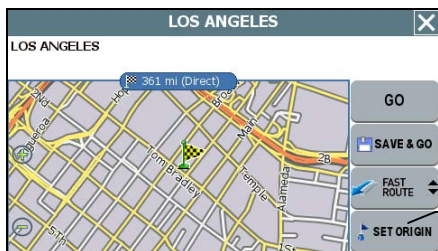
The **SET ORIGIN** option in the GPS allows you to set the car position manually in order to plan or preview a route from a different starting point. You can also use this option to set the vehicle position manually when GPS data is not available.

To plan or preview a route from a different starting location —

- Tap on the map and place the display in Browse mode, find the location you want to use as the starting point, and then choose **MENU > SETTINGS > SET ORIGIN**. At the **Set Origin Instructions** screen, tap the **OK** button.

—Or—

- Tap **MENU > GO TO DESTINATION** and set a destination to a particular location. In the Destination Confirmation screen, tap **SET ORIGIN**. (See the example below.)



Tap **SET ORIGIN** to set this location as the starting point for planning a route.

*Tap **SET ORIGIN** to define the selected destination as the current starting point*

When you are finished setting origin, set a destination and then tap **GO** when prompted. The turn-by-turn instructions in the main screen will display trip information from the alternate starting point to the end-point destination you specify. The system will restore the GPS location as the origin if the car is determined to have moved at least 300 feet. For more information, see [Setting Destinations](#) and [Selecting and Working with Turn-By-Turn Views](#) .

Managing Favorites

To store a location as a destination in the GPS Favorites list—

- Set a destination and then tap **SAVE & GO**. As prompted, enter a location name, and then tap OK.

—Or—

- Browse to a location on the map, tap **MENU** and then tap **SAVE TO FAVORITES**.

To use and manage location names in the Favorites list, tap **MENU**. In the **ENTER DESTINATION** screen, tap **FAVORITES**. (See below.)



Favorites options

To calculate a route to a location name in the Favorites list

- Tap **ROUTE TO FAVORITE**. In the **Select Favorite to Route To** screen, select a location. At the confirmation screen, tap **GO**.

To set a location or destination as Home

- Tap **SET FAVORITE AS HOME**. In the **Select Favorite to Set as Home** screen, select a location.

To rename a location in the Favorites list

- Tap **RENAME FAVORITE**. In the **Select Favorite to Rename** screen, select a location. As prompted, enter a new name for the selected location, and then tap **OK**.

To delete a location from the Favorites list

- Tap **DELETE FAVORITE**. In the **Select Favorite to Delete** screen, select the location you want to delete. When the program prompts you to confirm the deletion, tap **Yes**. Otherwise, tap **No** to cancel the operation.

Chapter 4—Setting Destinations

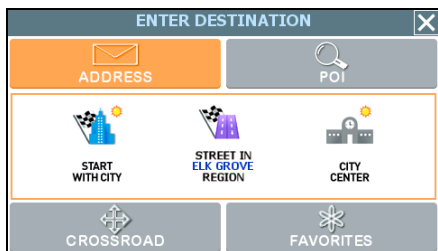
This chapter describes how to set destinations. The main topics cover—

- Setting a Destination Using an Address
- Setting a Destination Using a Point of Interest
- Setting a Destination Using Crossroads
- Setting a Destination Using an Entry in the Favorites List
- Setting a Destination Using an Item in the History List

Setting a Destination Using an Address

To set a destination using an address

1. From the main screen, tap **MENU**, and then **GO TO**. The **Enter Destination** screen opens. (See below.)



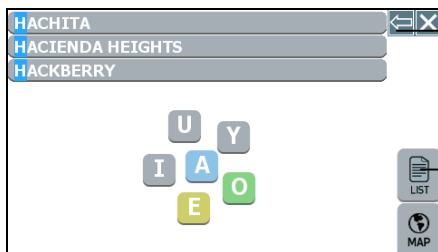
Enter Destination screen

2. Tap **ADDRESS**. The main options for setting an address-based destination appear. (See below.)
3. Select an option for entering an address as follows—
 - **START WITH CITY**—to set a destination by entering a city name, then a street address, and then a building number
 - **START WITH STREET**—to set a destination by entering a street address, and then a building number
 - **ADDRESS IN <<LAST-USED CITY NAME>>**—to set a destination using a street and address in the last-used city

- **CITY CENTER**—to set a destination to the center of a city or town you specify.
4. Upon setting a destination point, tap **GO** to start turn-by-turn instructions to the selected location. Alternatively, tap **SAVE & GO** if you first want to save the destination as a location in the Favorites list before getting turn-by-turn instructions to the selected location.

Example 1

- In the Enter Destination screen, tap **START WITH CITY**.
- As prompted, enter the name of the city or simply tap on a city name that appears in the "mini-list" at the top of the display. (See below.)

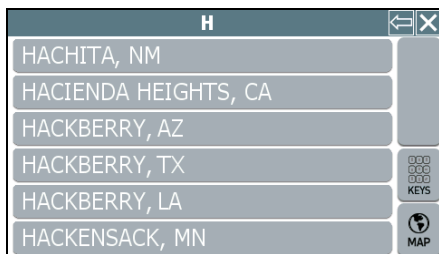


Tap the Backspace button to erase a character entered in error.

Tap LIST to view a list of all matching selections.

Enter a city name or tap on a city name that appears in the mini-list as you enter letters

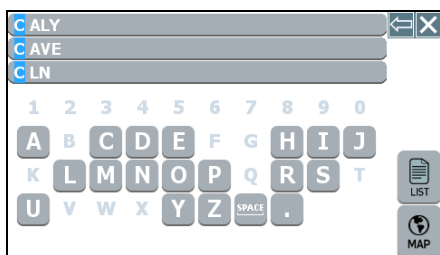
- To view a complete list of matching selections, tap LIST. (See the example below.)



List of matching city names

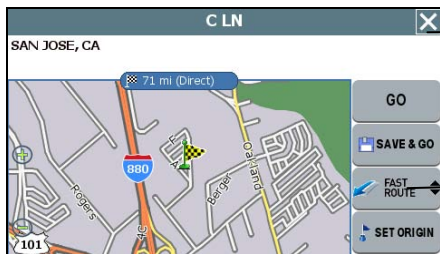
- Select a city name as appropriate.

- Next, enter the street name. Matching street names appear in the mini-list.



Enter the street name

- Enter the building number, and then tap **OK** when you are done. The system next shows the **Destination Confirmation** for the selected destination.



Close button returns you to previous screen.

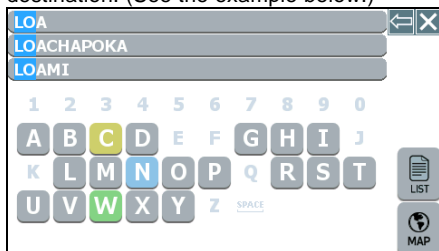
Route Criteria button toggles between available options for calculating the route.

Destination Confirmation screen for calculating route to selected destination

- At this point—
 - Tap **GO** to calculate the route and start the turn-by-turn instructions.
 - Or—
 - Tap **SAVE & GO** to save the destination location in the Favorites list before receiving turn-by-turn instructions. The system will prompt you to enter a location name. The system will then provide turn-by-turn instructions to that destination from your current location.
 - Or—
 - Tap the **Route Criteria** button to select different route calculation criteria.
 - Or—
 - Tap **SET ORIGIN** to set this location as the starting position, e.g., to plan a route using a different starting point.

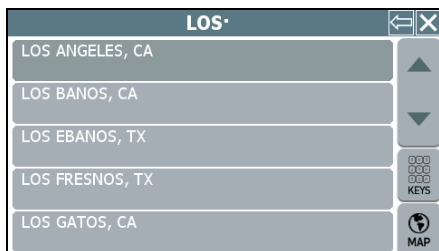
Example 2

- Tap **CITY CENTER**. The **Enter City Center** screen opens.
- Enter the name of the city or town whose city center you want to set as the destination. (See the example below.)



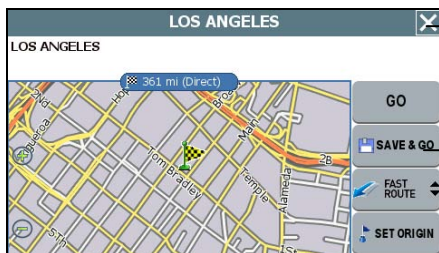
Tap the city name

- Select the appropriate city or town from the list of names displayed by the program. (See the example below.)



Select the desired city or town

- The system will next calculate a route to the desired location and display the results in the Destination Confirmation screen. (See below.)



Close button returns you to previous screen.

Route Criteria button toggles between available options for calculating the route.

Destination Confirmation screen for calculating route to selected destination

- At this point—
 - Tap **GO** to calculate the route and start the turn-by-turn instructions.
 - Or—
 - Tap **SAVE & GO** to save the destination location in the Favorites list before receiving turn-by-turn instructions. The system will prompt you to enter a location name. The system will then provide turn-by-turn instructions to that destination from your current location.
 - Or—
 - Tap the **Route Criteria** button to select a different route calculation criteria.
 - Or—
 - Tap **SET ORIGIN** to set this location as the starting position, e.g., to plan a route using a different starting point.

Note. To cancel the destination setting operation at any time, tap the **MAP** button located along the right edge of any data entry or destination-setting screen.

Setting a Destination Using a Point of Interest (POI)

Use the Point of Interest (POI) feature to locate a restaurants, gas stations, hotels, banks, etc.

To set a destination to a point of interest

1. From the the main screen, tap **MENU**, and then choose **GO TO**. The **Enter Destination** screen opens.
2. If necessary, tap the **POI** tab located along the top of the screen. The main options for setting a point-of-interest based destination appear in the main display. (See below.)

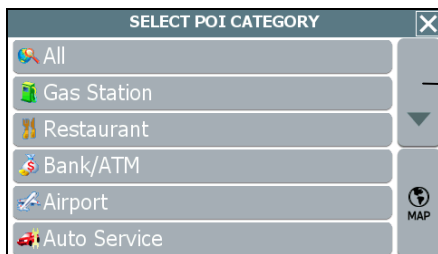


POI options for the Enter Destination screen

3. Select an option button for selecting a POI. You can locate a POI starting with any one of the following—
 - **POI BY CITY**—locate a POI by entering the city location, and then the POI name
 - **POI BY NAME**—locate a POI by entering the POI name
 - **POI NEAR VEHICLE**—locate a POI that is close to your current vehicle position
 - **POI NEAR DESTINATION**—locate a POI that is close to your destination
4. Upon setting a destination point, tap **GO** to start turn-by-turn instructions to the selected location; or, tap **SAVE & GO** to save the destination as a location in the Favorites list before getting turn-by-turn instructions to the selected location.

Example

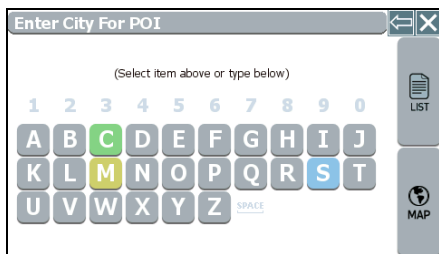
- Tap **POI BY CITY**. The **Select Category** screen opens. (See below.)



Tap the Up or Down buttons to scroll the list.

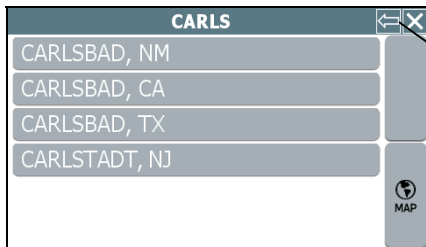
Select Category screen

- Select a POI category from the list. The data entry screen opens and prompts you for city name information. (See below.)



Data entry screen with prompt

- Tap out the city name starting with the first letter. The screen next displays and highlights the most likely characters. (See the example below.)

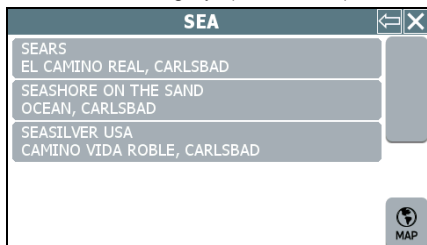


Tap the Backspace button to erase a character entered in error.

Data entry screen with highest probability characters highlighted in color

The characters you select appear in the edit field along the top of the screen. If you need to delete a character you may have entered incorrectly, tap the **Backspace** button. Within a few characters, the system lists possible matches for city names and displays them on the screen.

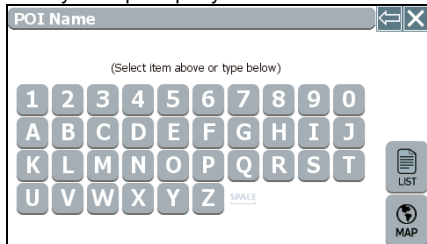
Tap on the city name that matches the one you are looking for. At this point, two possible things will happen. The system will display the list of matching POIs for the selected category. (See below.)



List of Matching POIs

—Or—

The system prompts you to enter the POI name. (See below.)



POI Name screen

If the latter happens, begin spelling the POI name. Within a few characters, the system will display the matching list.

- Select the desired POI from the displayed list.
- Tap **GO** to calculate the route and view the turn-by-turn instructions.

—Or—

Tap **SAVE & GO** to save the destination as a location in the Favorites list before receiving turn-by-turn instructions. The system will prompt you to enter a location name before continuing.

—Or—

Tap **SET ORIGIN** to set this location as the vehicle starting position.

Setting a Destination Using Crossroads

The crossroads method of setting a destination involves knowing and entering the name of two streets that intersect in order to have the system calculate a route to that point. When using this method, note that the system will first prompt you to set the primary street and then the intersecting street.

To set a destination using crossroads

1. From the main screen, tap **MENU**, and then choose **GO TO**. The **Enter Destination** screen opens.
2. If necessary, tap the **CROSSROAD** tab located at the top of the screen. The main options for setting a crossroad-based destination appear in the main display. (See below.)

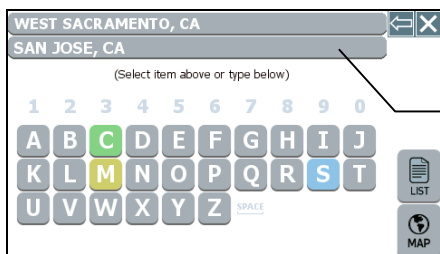


Crossroad options for the Enter Destination screen

3. Select an option button for entering the crossroads. You can enter street names starting with any one of the following—
 - **START WITH CITY**—to define the primary street by entering a city name and then the street name
 - **START WITH STREET**—to define the primary street by entering the street name
4. Upon setting a destination point, tap **GO** to start turn-by-turn instructions to the selected location; or, tap **SAVE & GO** to save the destination as a location in the Favorites list before getting turn-by-turn instructions to the selected location.

Example

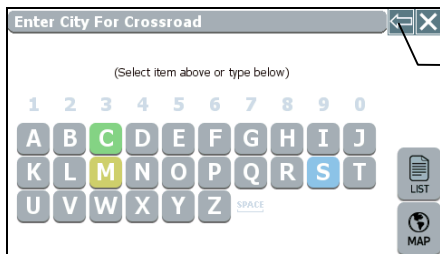
- Tap **START WITH CITY**. The data entry screen opens and prompts you for city information. (See below.)



The mini-list displays your current location (the top-most item) followed by the most recently-used.

Enter City for Crossroad screen

- Spell the city name. As you enter the name of the city, the screen displays and highlights the most likely characters (based on the city names in the database).

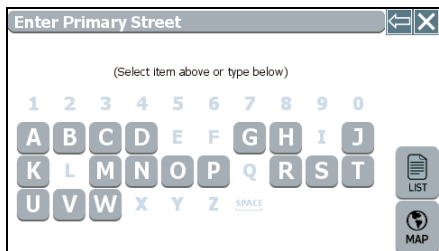


Tap the Backspace button to erase a character entered in error.

Data entry screen with highest probability characters highlighted in color

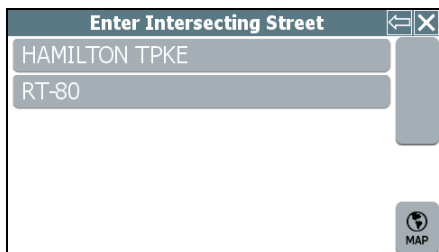
- The characters you select appear in the edit field along the top of the screen. If you need to delete a character you may have entered incorrectly, tap the **Backspace** button. Within a few characters, the system lists possible matches for city names and displays them on the screen. Tap on the city name that matches the one you want.

The system next prompts you to enter the primary street.



Enter Primary Street

- Enter the primary street name. The system will display matching street names within the first few characters. Select the appropriate street name from the list. The system next prompts you to enter the secondary street.



Enter Intersecting Street

- As prompted, enter the intersecting street name, and then select the appropriate street from the list displayed. The system next shows the Destination Confirmation screen for the selected destination.
- Tap **GO** to calculate the route and start the turn-by-turn instructions.
 - Or—
 - Tap **SAVE & GO** to save the destination as a location in the Favorites list before receiving turn-by-turn instructions. The system will prompt you to enter a location name.
 - Or—
 - Tap **SET ORIGIN** to set this location as the vehicle starting position.

Setting a Destination Using an Entry in the Favorites List

This procedure describes how to calculate a route from your current location to a location in the Favorites list.

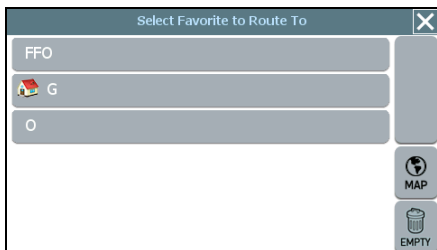
To set a destination using the Favorites list

1. From the main screen, tap **MENU**, and then choose **GO TO**. The **Enter Destination** screen opens.
2. If necessary, tap the **FAVORITES** tab located at the top of the screen. The main options for setting and managing location information appear in the main display. (See below.)



FAVORITES options for the Enter Destination screen

3. Tap the **ROUTE TO FAVORITE** button. The **Select Favorite to Route To** screen opens. (See the example below.)



Select Favorite to Route To screen

- Tap on the desired location to select it. The system next shows the Destination Confirmation screen for the selected location.

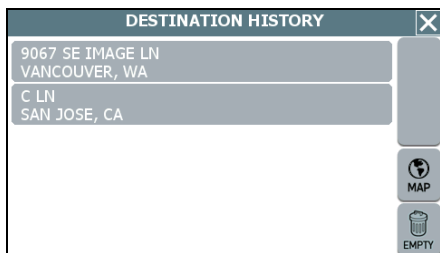
- Tap **GO** to calculate the route and start the turn-by-turn instructions.
—Or—
Tap **SAVE & GO** to save the destination as a location in the Favorites list before receiving turn-by-turn instructions. The system will prompt you to enter a location name.
—Or—
Tap **SET ORIGIN** to set this location as the vehicle starting position.

Setting a Destination Using an Item in the History List

The History button accesses a compiled list of destinations you recently calculated in the GPS. The system saves the last 50 unique positions to this list. You may use this list to set a destination, as described next.

To set a destination using the History list

1. From the main screen, tap **MENU**, and then choose **HISTORY**. The **Destination History** screen opens. (See the example below.)



Destination History screen

2. Select an item from the list, and then tap **GO** to calculate the route and start the turn-by-turn instructions. Alternatively:
 - Tap **SAVE & GO** to save the destination as a location in the Favorites list before receiving turn-by-turn instructions. The system will prompt you to enter a location name.
—Or—
 - Tap **SET ORIGIN** to set this location as the vehicle starting position.

Chapter 5—Other Options

This chapter describes how to use the options in the Settings screen to configure navigation, set preferences, cancel a route in progress, exit the application, and more.

The main topics cover—

- Configuring Map Display Settings
- Selecting a Language
- Viewing GPS Status
- Setting Default Route Calculation Criteria
- Setting Origin
- Selecting a Map Region
- Previewing a Route Using Demo Mode
- Viewing Program Version Information
- Exiting the Application

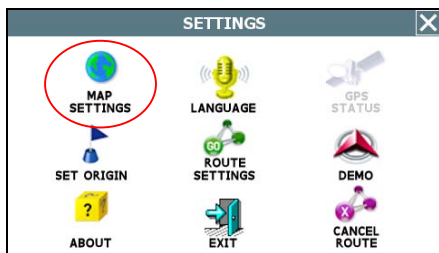
Configuring Map Display Settings

The **Map Settings** screen allows you to—

- Set the default (startup) map mode
- The default display mode (day, night, or auto)
- Whether you want to view or hide Point of Interest (POI) icons in the map display

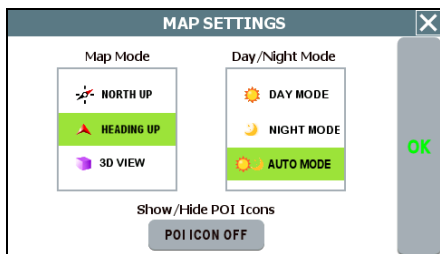
To configure map display settings for your device

1. Choose **MENU**, and then **SETTINGS**. The **Settings** screen opens. (See below.)



Settings screen

2. Tap the **MAP SETTINGS** button. The **Map Settings** screen opens. (See below.)



Map Settings screen

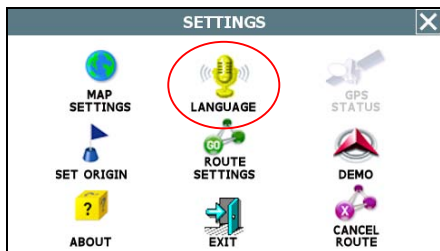
3. In the **Map Mode** section, check the default (startup) map display mode as follows:
- **HEADING UP**—This option places the vehicle indicator arrow facing up, i.e., forward in the direction you are heading, and the map display rotates under it as the system tracks your route.
 - **NORTH UP**—This option orientates the map such that North is always on the top of the screen. The vehicle indicator icon rotates to show the direction of travel.
 - **3D VIEW**—This option starts the map display at the Neighborhood zoom level (200 ft scale) and provides a 3D view of the map. Note that the map display switches from 3D to 2D mode when you zoom out to the Community zoom level (500 ft scale) and higher. The program will not allow you to change the map display mode to 3D at the 500 ft scale and higher. The map display mode will automatically return to 3D mode once you zoom in to a scale below 500 ft.
4. In the **Day/Night Mode** section, check the default (startup) map color mode as follows:
- **DAY MODE**—This option displays the map with a light background.
 - **NIGHT MODE**—This option displays the map with a dark background.
 - **AUTO MODE**—This option places the map display in Day or Night mode as appropriate based on your location and the time.
5. In the **Show/Hide POI Icons** section, check **POI Icons On** to view icons on the map display that represent Points of Interest, including restaurants, gas stations, golf courses, airports, and so on. Uncheck **POI Icons On** to hide POI icons.
6. When you are finished, tap **OK** to save your changes and close the screen. Otherwise, tap the **Close (X)** button to discard your changes and close the settings screen.

Selecting a Language

Use the **LANGUAGE** option in the **Settings** screen to select a language.

To configure language settings for your device

1. Choose **MENU** and then **SETTINGS**. The **Settings** screen opens. (See below.)



Settings screen

2. Tap the **LANGUAGE** button. The **Language / Voice** settings screen opens. (See below.)



Language / Voice screen

3. Select a language setting, and then tap **OK**. Optionally, select **TTS Streets** if you want the system to read street names when supplying guidance information.

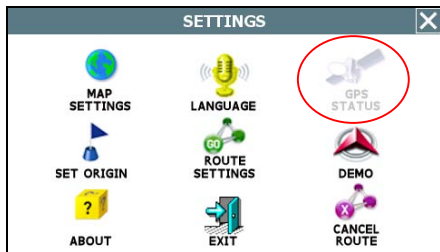
Note. The TTS (Text-To-Speech) Streets option is available in English only.

Viewing GPS Status

The **GPS Status** screen displays detailed satellite detection, speed, heading, and positioning information.

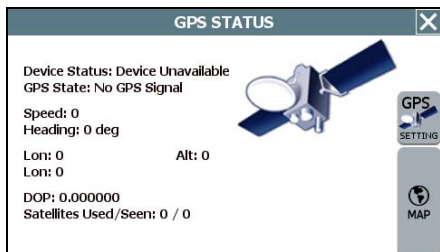
To configure connection settings for your device

1. Choose **MENU**, and then **SETTINGS**. The **Settings** screen opens. (See below.)



Settings screen

2. Tap the **GPS STATUS** button. The **GPS Status** screen opens. (See below.)



GPS Status screen

3. When you are finished, tap the **MAP** button to return to the map display; or tap the **Close (X)** button to return to the **Settings** screen.

Setting Default Route Calculation Criteria

Use the **ROUTE SETTINGS** option in the **Settings** screen to configure default route calculation criteria. You can also specify the measuring system—Imperial or Metric—that you want navigation software to use when displaying distance units.

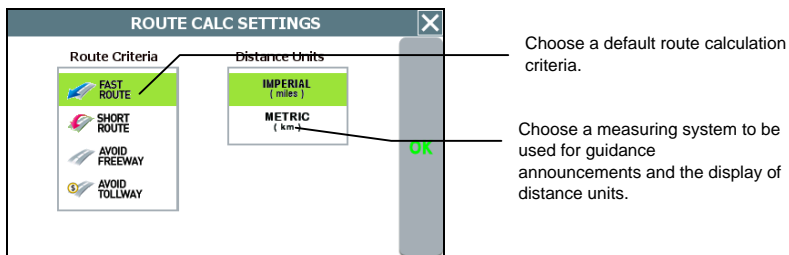
To set route calculation criteria

1. Tap **MENU**, and then **SETTINGS**. The **Settings** screen opens.



Settings screen

2. Tap the **ROUTE SETTINGS** button. The **Route Calc Settings** screen opens.



Route Calc Settings screen

3. Choose the desired settings, and then tap **OK**.

If a route is in progress when you change the Route Calc Settings, the system will calculate a new route based on the updated selections.

Setting Origin

The SET ORIGIN feature allows you to set the car position manually. This is useful for planning and previewing a route using a starting point you specify; or, if you want to set the current car position manually when GPS data is not available.

To set an alternate point of origin

- Tap on the map and place the display in Browse mode, find the location you want to use as the starting point, and then choose **MENU > SETTINGS > SET ORIGIN**. (See below.)



Settings screen

Alternatively—

- Tap **GO TO** from the main screen, and set a destination to a location you want to use as an originating point. In the Destination Confirmation screen, tap the SET ORIGIN button. (See the example below.)



Tap checkered flag to view the selected destination in full screen

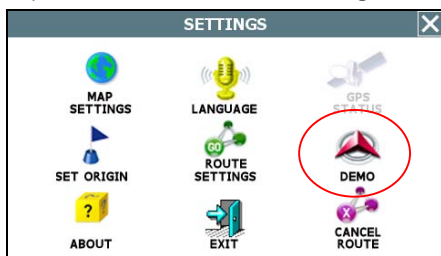
For more information, see [Planning a Route Using a Different Starting Point](#) .

Previewing a Route Using Demo Mode

Demo mode enables you to preview a route. This mode involves manually setting an origination and destination points. When you tap **Go**, the program simulates vehicle progress and announces turn-by-turn instructions associated with the route you set. A GPS signal is not necessary to use this mode.

To preview a route using the Demo mode

1. Use the **SET ORIGIN** feature to manually set the origination point. (See [Setting Origin](#) on page 43.)
2. Tap **MENU > SETTINGS**. The **Settings** screen opens. (See below.)



Settings screen

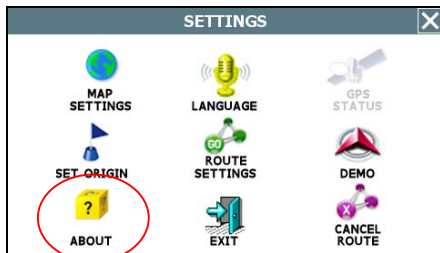
3. Tap **DEMO**. In the **Demo** screen, tap **DEMO ON**.
4. Tap **OK**. The system returns to the main map display. Note that the program periodically displays DEMO on the lower portion of the screen to indicate that Demo mode is on.
5. Tap **MENU > GO TO DESTINATION** and set a destination to a particular location. In the **Destination Confirmation** screen, tap **GO** to start turn-by-turn instructions (see example below). Alternatively, tap **SAVE & GO** if you first want to save the destination as a location in the Favorites list before getting turn-by-turn instructions to the selected location.
6. The voice guidance system will begin announcing the first maneuver while the screen displays route and turn-by-turn instructions. For more information on View options, see [Selecting and Working with Turn-By-Turn Views](#) on page 19.
7. To stop the turn-by-turn instructions, tap **MENU > SETTINGS**, and then tap the **CANCEL ROUTE** button.
8. To exit Demo mode, tap **MENU > SETTINGS > DEMO**. In the **Demo** screen, tap the **DEMO ON** box to clear (deselect) the option, and then tap **OK**.

Viewing Program Version Information

The **ABOUT** option in the **Settings** screen displays software version and copyright information.

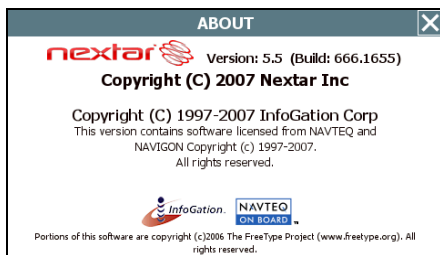
To view program version information

1. Tap **MENU**, and then **SETTINGS**. The **Settings** screen opens. (See below.)



Settings screen

2. Tap **ABOUT**. The **About** screen opens and displays copyright and version information. (See the example below.)



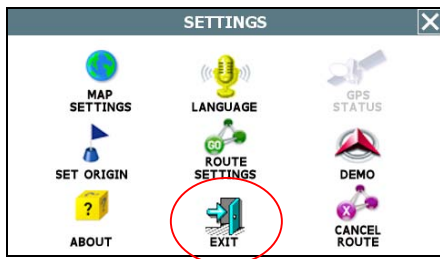
Example About screen

3. Tap the **Close (X)** button to return to the **Settings** screen.

Exiting the Application

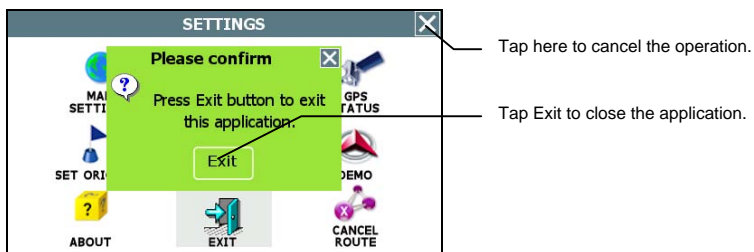
To exit and close the GPS

1. Tap **MENU**, and then choose **SETTINGS**. The **Settings** screen opens. (See below.)



Settings screen

2. In the **Settings** screen, tap **EXIT APP**. A confirmation message opens. (See below.)












Exit App confirmation message

3. Tap **Exit**.







Chapter 6—Technical Reference

Menu Commands









Control	Name	Description
	MENU	Tap to show the menu command buttons.
	GO TO	Tap to select or enter a destination.
	GO HOME	Tap to calculate a route to the location stored as “Home.” (Available only after you select and store a location using the “SET AS HOME” button. For more information, see SET AS HOME below.)
	HISTORY	Tap to display the list of recently used destinations.
	NEAREST POI	Tap to open the forms to select a Point of Interest (POI) closest to the location at the center of the map.
	ROUTE (GO) TO HERE	Tap to calculate a route to the location at the center of the map.
	SAVE TO FAVORITES	Tap to save the location at the center of the map to the Favorites list.
	SET AS HOME	Tap to set the location at the center of the map as “Home.” (Once you select and save a location as HOME, the menu button becomes “GO HOME”. For more information, see GO HOME above.)
	SETTING	Tap to access the Settings screen.








Screen Icons and Controls









Compass and GPS

Icon	Name	Description
	Heading-up Mode	Places the vehicle indicator arrow facing up, i.e., forward in the direction you are heading, and the map display rotates under it as the system tracks your route.
	North-up Mode	Orientates the map so that North is always on the top of the display. The vehicle indicator icon faces in the direction of travel while the compass displays the direction of travel.
	3-D Map Mode	Switches the map display from 2D to 3D. The map can display 3D at the 200 ft scale (Neighborhood zoom level) and below.
	GPS Device Connected, but satellites are not visible	The unit is connected to a GPS device but satellites are not visible and possibly obstructed by buildings, overpasses, etc.
	GPS normal.	Unit connected and operating normally.
	Compass	Current compass heading and time.





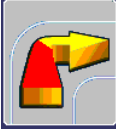


User Interface Controls and Icons

Control or Icon	Name	Description
	Current Vehicle Position and Heading Icon	Indicates the current car position and heading on the map display.
	Scroll or Browse Cursor	Scroll map by pressing on the map and dragging. Pressing any location on the map will re-center the map to the selected location. Either action sets the map into "Browse mode," which results in the map Scroll (Browse) Cursor being displayed.
	Browse Mode indicator, aka Follow Car button	Appears in Browse mode to show the distance from the current vehicle position to the location indicated by the cursor. Tap to exit Browse mode and return to the current GPS-determined position.
	Current Street / Next Cross Street Toggle	Toggle to display the current street or the next cross street along the bottom of the screen.
	Information Button	Tap to expand the status bar and view additional information regarding the location at the point of the cursor.
	Volume icon	Tap the Speaker icon to activate the popup volume control.
	Zoom Control with Zoom In (+) and Zoom Out (-) buttons and Map Scale Indicators	Tap the Zoom In (+) button to reduce the map scale. Tap the Zoom Out (-) button to increase the map scale. The label on the right indicates the relative zoom level, e.g. Street, Neighborhood, Community, etc.
	Back Button Close Button	Functions like a Backspace key. Returns you to the previous screen.

Control or Icon	Name	Description
	Map Button	Immediately displays the main map.
	Auto-complete Key Button	Displays only the valid next characters with the three highest probable characters.
	Highlighted keyboard letters	Displays the full keyboard with the valid next characters highlighted.
	List Button	Lists all possible selections based on the characters entered thus far.
	Empty	When available, allows you to delete the contents of a user-defined or user-created list.
	Keys	When available, returns you to the data entry screen.
	Scroll Buttons	When available, allows you to scroll a list of items.

Control or Icon	Name	Description
	List Selection Button (Example Shown at left)	Selects the displayed item and advances to the next form.
	OK Button	Accepts entered text and advances to the next form.
	VIEW Options Button	Cycles the main display through three views: Main Turn-by-Turn, Split Map, and Maneuvers List.
	GO / SAVE & GO	GO: Compute route and start voice and visual guidance to the selected location. SAVE & GO: Save the selected location in the Favorites list, and then compute route and start voice and visual guidance to the selected location.
	Route Calculation Criteria button	Toggles route calculation criteria, e.g. Fast Route, Short Route, Avoid Freeway, Avoid Tollway.
	SET ORIGIN	Set the current location as the starting vehicle position.
	POI Icons	Points of interest icons denote locations of interest, including restaurants, banks, hotels, and more. To hide POI icons, choose MENU > SETTINGS > MAP SETTINGS, and then clear the POI ICON ON check box.
	Green Flag	Next maneuver location.

General Turn-By-Turn Symbols

Control	Description
	Turn-by-Turn Begin
	Turn-by-Turn End
	Next Maneuver a distance away. (The arrow points left or right as appropriate.)
	Next Maneuver closing in. (The arrow points left or right as appropriate.)
	Next Maneuver imminent. (The arrow points left or right as appropriate.)
	The street name on which you will be turning next appears at the top of the display. The background color changes from grey to red as you approach the intersection to make the next maneuver.
	Approaching destination

FAQ's

Q. How do I cancel a route once I have tapped Go?

A. To cancel a route, i.e., to stop the turn-by-turn instructions and corresponding voice guidance, choose **MENU > SETTINGS > CANCEL ROUTE**. Note that canceling a route means stopping the current set of turn-by-turn and voice guidance instructions.

Q. I missed hearing the voice instruction. Can I repeat the voice announcement?

A. Yes. In the **Main Turn-by-Turn View**, tap on the **Next Maneuver** arrow to repeat the voice instruction.

Q. Can I change my destination on the fly, i.e. while following instructions to a previously selected location?

A. Yes. Choose **MENU > GO TO DESTINATION**. The system will cancel the current route automatically as it prompts you to select and enter new destination information.

Q. Is there a quick and easy way to view and select recently used destinations?

Yes. Choose **MENU > HISTORY**. The system will display a list of previously set destinations. Tap on any item in the history list to calculate a route to that destination quickly.

Q. While in the middle of setting a destination, how do I cancel out and go back to the main screen?

A. Tap the **MAP** button located along the right side of any date entry or destination-setting screen. This cancels the current operation and returns you to the opening screen.

Q. How do I switch to other applications without having to exit Nextar GPS?

A. To switch to other programs on your handheld device while keeping Odyssey open, press the ENTER or Program Navigation Keys on your device as appropriate. For more information, consult your handheld device owner's manual. Alternatively, choose **MENU > SETTINGS > EXIT APP**, and then tap **SWITCH** at the confirmation message.

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