## N477 User Manual

## **IMPORTANT SAFETY WARNINGS**

The N477 receiver is a vehicle-navigation aid designed to assist you in arriving at your selected destinations. When using the N477 receiver, these safety rules must be followed to prevent accidents that can result in injury or death to yourself or others:

Please check the applicable regulations in your state regarding windshield mounting. Certain states prohibit the mounting of any items on your windshield. Go to www.magellanGPS.com for alternative mounting solutions.

When driving, the need to view the display is minimal. Voice prompts will guide you to your destination. The driver should enter data or program the N477 receiver only when the vehicle is stationary. Only a vehicle passenger should enter data or program the N477 receiver while the vehicle is moving. Do not become distracted by the receiver while driving, and always be fully aware of all driving conditions.

It is your responsibility to comply with all traffic laws and to use the N477 and mounting options in such a manner that the user is in compliance with applicable laws.

Roads, points of interest (POIs), business and service locations may change over time. As a result the database may contain inaccuracy. Also, the database does not include, analyze, process, consider, or reflect any of the following: legal restrictions (such as vehicle type, weight, height, width, load and speed restrictions); road slope or gradient; bridge height, width, weight or other limits; population density; neighborhood quality or safety; availability or proximity of police, emergency rescue, medical or other assistance; construction work zones or hazards; road or lane closures; road, traffic or traffic facilities' safety or condition; weather conditions; pavement characteristics or conditions; special events; traffic congestion. It is your responsibility to disregard any unsafe, hazardous or illegal route suggestions.

Keep the N477 receiver safe from extreme temperature conditions. For example, do not leave it exposed to direct sunlight for an extended period of time.

Take care when mounting the N477 receiver in your vehicle, whether using the windshield mount or other mounts, that it does not obstruct the driver's view of the road, interfere with the operation of the vehicle's safety devices such as air bags, or present a hazard to occupants of the vehicle should the receiver be dislodged while driving. It is your responsibility to assess the risks associated with damage to your vehicle or vehicle occupants as the result of your choices in mounting the N477 receiver.

#### Temperature

The maximum operating temperature is 140°F (60°C).

#### Battery

The battery in the N477 receiver is rechargeable and should not be removed. In the event that it should need to be replaced, please contact Magellan Technical Support.

#### Charging the N477

An optional AC adapter is available as an accessory for your N477. Use of another type of AC adapter can result in malfunction and/or possible fire hazard due to battery overheating. Only use the car charger approved for/supplied with your N477 receiver. Use of another type of car charger will result in fire or electric shock.

For safety reasons, the battery in your N477 receiver will stop charging when the ambient temperature is less than 32°F (0°C) or more than 113°F (45°C).

It will take approximately 4 hours of charging the N477 receiver through the vehicle power adapter or optional AC adapter to obtain a full battery charge. It is recommended that you charge the battery initially for at least 2 hours.

Use only the charger approved for your N477 receiver.

Estimated usage of the N477 on battery power is approximately 2 hours.

#### **Federal Communication Commission Interference Statement**

You are cautioned that changes or modifications not expressly approved by the part responsible for compliance could void the user's authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

-Reorient or relocate the receiving antenna.

-Increase the separation between the equipment and receiver.

-Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

-Consult the dealer or an experienced radio/TV technician for help.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

1) this device may not cause harmful interference, and

2) this device must accept any interference received, including interference that may cause undesired operation of the device.

#### **IMPORTANT NOTE:**

#### FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End users must follow the specific operating instructions for satisfying RF exposure compliance. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

#### Canada, Industry Canada (IC) Notices

"This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this devicemust accept any interference, including interference that may cause undesired operation of the device."

#### Canada, avis d'Industry Canada (IC)

"Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement."

## IMPORTANT NOTE: IC Radiation Exposure Statement:

This equipment complies with IC radiation exposure limits established for an uncontrolled environment. End users must follow the specific operating instructions for satisfying RF exposure compliance.

This transmitter must not be co-located or operated in conjunction with any other antenna or transmitter.

One or more claims of the following patents may cover this product: U.S. patent No. 5,544,060, U.S. patent No. 5,654,892, U.S. patent No. 5,832,408 and U.S. patent No. 5,987,375 The information provided in this document is subject to change without notice. Improvements and enhancements to the product may occur without any formal notification. Check the Magellan website (www.magellanGPS.com/support) for product updates and additional information.

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## 1 N477 GPS Receiver

The N477 receiver is a vehicle navigation product.

It uses GPS signals from satellites to calculate your precise location and compute navigational information.

The N477 uses its position and movement to overlay this information on detailed maps to provide a visual representation of your location.

With the N477 receiver you can:

- Save searches and addresses under the OneTouch<sup>™</sup> menu for fast, convenient access to favorite destinations and searches.
- Store your home address so you can quickly get routing details from wherever you are to your home.
- Enter and save addresses in your address book that can be accessed at any time and get routing information to that address.
- Route to an address that you enter using the QuickSpell<sup>™</sup> and Smart City search for easy, errorless address entry.
- Route to any point of interest (POI) that has been preloaded into your N477 receiver.
- Create a route with multiple destinations. Handy for business people who need routing information to many destinations.
- View POIs that are near exits ahead of you on the highway. The Highway Exit POIs function provides you with a list of gas stations, restaurants, hotels and auto repair shops located nearby exits you are approaching while travelling on the interstate.
- Save location information to create a map later of the places you went.
- Customize your N477 receiver to meet your needs using the Settings menu.

The user interface for the N477 receiver is intended to be easy and simple to follow.

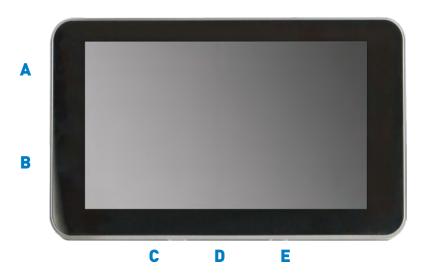
The N477 receiver has a built-in battery. Note that a fully charged N477 with 7" screen only has about 30 minutes of battery life. If you need or wish to use external power, you can use an optional AC power adapter.

While the N477 has a powerful GPS chipset, you may not get strong enough satellite signals to compute your location when indoors or in a parking garage. If you find you are not getting strong enough satellite signals while in a garage or other structure, move to a location where there is a clear view of the sky and you should immediately see an improvement in signal strength.

The N477 receiver includes Voice Alerts (both prerecorded and Text-to-Speech) for driving instructions.

You may never need this manual, but if you do, we hope you find it useful and the instructions easy to follow.

This document is set up to be printed on 8.5" x 11" paper.



Magellan		
A	Power button	Press and hold to turn the device on or to completely shutdown. Press momentarily to suspend or resume the device.
В	MicroSD card slot	Storage for optionally purchased maps.
С	Audio Out	Connect optional headphones or external audio.
D	Micro USB connector	Connect to power source* or personal computer**
E	AV Input	2.5mm AV In. Connect audio/visual display from optional
		Magellan Backup Camera. Note: Cameras for other devices may require adapter.

\* Power input from vehicle power adapter cable or optional AC power adapter.

\*\* Connect your receiver to a personal computer to update maps and software using the Magellan Content Manager application.

## 2 Fundamentals

## **Battery Levels**

The N477 N477 receiver has an internal battery that is charging whenever the receiver is connected to external power<sup>1</sup>.



**Note**: The battery can only be serviced by authorized Magellan repair facilities.

## Viewing the Battery Level Indicator

- 1. While viewing the Map screen, tap on the Menu button in the right corner.
- The battery level indicator is located in the upper right corner of the Main Menu, just below the satellite signal indicator. Green bars indicate battery level.

## Speaker Volume

#### *Changing the Volume from the Map Screen*

1. Tap the speaker icon . Additional controls appear.



<sup>1</sup> When the device is very cold or very hot, the battery will not charge.

2. Tap the speaker button to mute the volume, or tap the '+' or '-' buttons to raise or lower the volume.



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## Changing the Volume from Settings

- 1. Access the Main Menu.
- 2. Tap the Settings icon .
- 3. Tap Sound.
- Tap the top or bottom of the Master volume adjust bar or drag the slider button to change the volume level of the N477 N477 receiver.
- 5. Tap solve and return to the Settings screen.

## Setting Button Sounds On or Off

- 1. Access the Main Menu.
- 2. Tap the Settings icon .
- 3. Tap Sound.
- 4. Tap the check box for Button Sounds. Check to have button sounds played, unchecked to turn them off.

## Setting Smart Volume On or Off

Smart Volume is a feature of the receiver that changes the volume automatically as your speed changes, compensating for road noise.

- 1. Access the Main Menu.
- 2. Tap the Settings icon .
- 3. Tap Sound.
- 4. Tap the check box for Smart Volume. When checked, Smart Volume is on.

#### Brightness

## Accessing the Brightness Control

- 1. Access the Main Menu.
- 2. Tap the Settings icon .
- 3. Tap Brightness.



4. Tap the ends of the brightness adjust bar or drag the slider to set the desired brightness.

**Note:** On the Brightness Setting screen there is a "Dim on Battery Power" option. When checked, the N477 receiver will reduce the brightness when operating exclusively on battery power and you have not used the touch screen for a few seconds. This prolongs the battery life between charges.

#### Main Menu

The Main Menu screen is the center for all available functions of the N477 receiver. The Main Menu contains large, easy to access icons for all the major functions.



## Accessing the Main Menu

1. From the Map screen tap Menu.

## Functions Available from the Main Menu

	r	· · · · · · · · · · · · · · · · · · ·
	Address	Enter an address as a destination for your route.
*	Points of Interest	Select a Point of Interest (POI) from the list of preloaded locations as a destination.
	Previous	List of the most recent destinations that you have gone to before allowing you to quickly select one to route to again.
+	Intersection	Create a route to the intersection of two streets.
	City Center	Create a route to the geographical center of a city.
	Current Location	Displays information about your position including the street name, names of streets forward and behind you as well as the Lat/ Long information for your position.
<i></i>	Coordinates	Allows direct input of Latitude and Longitude to create a route.
	Back	Access the Map screen.
	Address Book	Access the Address Book where you can save addresses and destinations to have available when needed.
*	Settings	Displays the Settings menu. Lets you customize the N477 receiver to your personal needs.
<u>ltı. A</u>	Satellite Status	Graphic display of the strength of satellite signals being received.
4 recently	Battery Level	Graphic display of the current battery level.

### Keypad

The keypad is the most common method for entering data into the N477 receiver. Understanding the keypad while entering an address is an important part of using your N477 receiver.



#### **Keypad Overview**

Ŧ	Backspace	Moves the cursor one position backwards, deletes the preceding character.
Û	Shift	Shifts between uppercase and lowercase characters.
1	Space	Inserts a space at the cursor position.
123	Numeric	Displays a numeric keypad.
%@&	Symbols	Displays available symbols.
	Previous	Previous destination list (Enter City only) When entering a city, the previous destinations list displays a list of cities previously entered. Tap on a city from the displayed list to accept that city.
Zip Code	Zip Code	(Enter City only) Displays a numeric keypad to quickly enter a city when the zip code is known.
List	List	(Enter City only) While entering a city, press the List button to bring up a list of cities beginning with the characters you have entered.

	Accept	(Entering City) Accepts the suggested city that is displayed in the data field. (Entering street) Brings up a list of streets beginning with the characters entered.
--	--------	---

## Selecting From List

When a list of items found in the database are displayed, use the arrows on the right to move the list up and down and tap on the desired item in the list to continue.

## Selecting QWERTY or ABC Keyboard

- 1. Access the Main Menu.
- 2. Tap the Settings icon .
- 3. Tap Keyboard.
- 4. Select OWERTY or ABC.

#### **Notes on Entering Data**

If you are having trouble getting the results you expected, here are a few useful tips.

- Check for apostrophes and hyphens. If you do not see the POI or street name you are looking for in the list, check to see if the name has an apostrophe or hyphen.
- The more characters you enter, the smaller the list of possible options is from which to choose.
- When entering a street or city name it is not necessary to use accented letters. You can enter city and streets names using only standard characters.

## QuickSpell

Another feature the N477 receiver uses to make entering cities and streets easier is a feature known as QuickSpell. As letters are entered for a city or street the Quickspell feature checks the database for cities or streets that begin with the letters entered. Any letters that could not be used to spell a city or street name are greyed out. This provides quick and error-free city and street name entry.

#### **Smart City Search**

The N477 receiver utilizes a feature known as "Smart City Search". Smart City Search attempts to predict the city you are looking for. This prediction is based upon two factors; your position and cities you've gone to before.

Whenever entering or searching on an address the first screen displayed is the Enter City Name keyboard.



As letters are entered, Quickspell checks the database for cities beginning with the letters entered. Keys that don't spell a city in the database are greyed out and Smart City Search displays a suggested city in the text field.



If the city is correct, tap the web button to continue.

The **List** button can be tapped to display the list of cities that begin with the letters entered.



Ouickspell and Smart City Search makes entering an address quick and easy with little chance for errors.

## Portrait/Landscape display mode

The default operating mode is Landscape, and most screens in this manual are shown in Landscape mode.

Select models can also be operated in Portrait mode. The following instructions are for models which are equipped with Portrait Mode.

#### Select Portrait mode

- 1. From the Main Menu screen, tap the Settings icon.
- 2. Tap the Portrait button.



#### Select Landscape mode

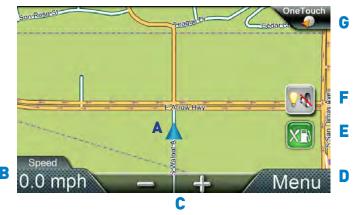
- 1. From the Main Menu screen, tap the Settings icon.
- 2. Tap the Landscape button.

## 3 Map Screen

The most commonly used screen is the Map screen. Whether you are following a route or just traveling around a city, the chances are that the Map screen will be displayed. The Map screen can be displayed in two unique modes: normal and routing.

### Normal Mode Map Screen

**In normal mode**, your position is shown on the map along with the time. As you travel, your position will be updated, giving you a clear view of your position and surrounding streets.



- (A) Current location.
- (B) Information display. Displays your choice of speed, time of day, elevation, compass direction. Tap on the information field to change.
- (C) Zoom Out/In.
- (D) Access Main Menu.
- (E) Access Highway POIs (Displayed only while on an Interstate, freeway, and some) state highways.)
- (F) Access volume controls.
- (G) Access OneTouch Menu. OneTouch Menu gives you instant access to your saved search criteria and favorite destinations.

## Routing Mode Map Screen

**In routing mode** additional information is displayed providing detailed information about the route you have selected.



- (A) Turn instructions for next maneuver. Tap icon to display the maneuver list (available only when routing). Distance and road name for the next maneuver. Tap to repeat last voice instruction.
- (B) Following manuver indicator.
- (C) Speed limit.
- (D) Information display. Displays speed, time of day, elevation, compass direction. While routing it also can also display distance to destination, estimated time of arrival (ETA), and time remaining. Tap on the information field to change.
- (E) Zoom in and zoom out controls to change the map scale.
- (F) Access Main Menu.
- (G) Access the list of nearest Highway Exit
  POIs (available only when driving on a highway/freeway/interstate).
   Note: These can be enabled/disabled under POI settings.
- (H) Access volume, brightness controls.
- (I) Access OneTouch Menu for instant access to your saved search criteria and favorite destinations.

## Setting Map Options

The map display can be customized in Settings to your preferences.

- 1. From the Map screen, tap the MENU button.
- 2. Tap the Settings Icon.
- 3. Tap Map button.
- 4. Use the Map Options screen to customize what is shown on the map and how the map is displayed.

Map Options	
Night Mode - Auto	Auto Zoom on Turns
3D	Highway Lane Assist
POI Visibility	

#### Night Mode

Night Mode determines when (or if) the display switches from daytime mode to night mode. The button displays the active setting tap to see the options and select the one you like. There may be a brief delay before the selected mode becomes active.

#### Map Mode (2D or 3D)

Sets how the map is normally displayed:

- 3D Perspective view
- 2D Top down view, Heading Up
- 2DN Top down view, North Up

Tap the button to switch between modes. The selected mode is shown on the button.

#### **POI Visibility**

You can set which POIs are displayed on the map as you drive. Set checkmarks for each item you want displayed.

#### Auto Zoom on Turns

Check to enable, uncheck to disable.

#### Highway Lane Assist

Check to enable, uncheck to disable.

#### Selecting Map Mode and Default Zoom Level

When driving, the map displays at a zoom level you set here.

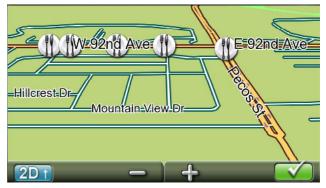
- 1. From the Map screen, tap anywhere on the map. A button appears in the lower left corner; it displays the mode it will select when tapped.
- Tap the button to switch between 2D and 3D. The 2D mode (North Up or Heading Up) is from the settings screen as described above.
- Tap the '+' or '-' zoom level buttons at the bottom of the Map screen to zoom to your preferred level,
- 4. Tap 🌌.

Note that zoom levels are limited in 3D mode. As you zoom out in 3D, the display will switch to 2D at higher zoom levels.

For additional details on Settings, see "Settings" on page 22

### Panning on the Map

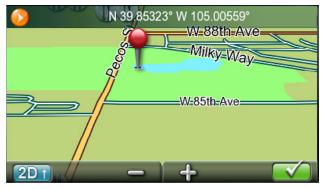
- 1. While viewing the Map screen, slide your finger or a stylus across the map.
- 2. The map screen changes to Pan mode.



3. When finished, tap and the map returns to your current position.

#### Routing to a Panned Position

- 1. Pan the map until the location you wish to route to is displayed.
- 2. Tap on the map at the point you want to go to. A red push pin will be displayed along with information about the point chosen at the top of the screen.



- 3. Tap the GO button in the top left corner.
- 4. If an active route already exists, you will need to define what to do with this new route point:

*Replace Destination:* the next destination is cleared and replaced with the one selected from the Pan screen.

*Go There Now:* the selected location is inserted in the route as an intermediate destination before the next destination.

*Add To Trip:* the selected destination is added to the end of the current trip.

5. Tap the large GO button on the right to begin navigating and return to the Map screen.

**Note:** if the panned position does not match an existing street address (i.e. the destination is not along a road or street that is stored in the map database), the guidance will stop on the road that is closest to your destination. A dashed line to your final destination will then be displayed on the map.

#### **Current Location Screen**

The Current Location screen displays the approximate address of your current position, the next and previous intersections, your latitude, longitude, heading and elevation.

Current Location		Ų.	0 ft
Freeborn Dr			
Huntington Beac	h, CA 92647		
	200 ft 33 ft Latitude Longitude	Northfield Ln Englewood Cir N 33.71220° W 118.01632°	
		Save	

## Accessing the Current Location Screen

1. From the Map screen tap on the current position icon.

#### Saving Your Current Location to Your Address Book

- 1. From the Map screen tap on the current position icon.
- 2. Tap Save.
- 3. Edit information:

(optional) If you want to save this location to the OneTouch menu as well as the address book, check the Add to OneTouch box.

4. Tap the Name field and use the keypad to enter a name for the Address Book entry.

(optional) Tap List Categories to select a category for this address. New categories can be added from the Select Category

from List screen by tapping the +Add button.

- 5. When the details for this address are acceptable, tap
- 6. If you have selected to save this point to the OneTouch menu, you need to select a button for the entry.

#### Maneuver List (Itinerary)

This screen is accessed from the Map screen and is available only when routing.

Each line in the Maneuver List provides details about the maneuvers in the order that they are to be made, with the next maneuver at the top.

#### Accessing the Maneuver List

1. When actively on a route, tap the maneuver icon in the top left corner of the Map screen.

Turns: Proceed to Freeborn Dr	
Proceed to Freeborn Dr	0 ft 📚 🌔
📌 Meadow Crest Dr	0.2 mi 📚 🦳
Contemporal St	56 ft 📚 🛁
P Warner Ave	0.1 mi 📚 🧹
၅ 🗿 , Beach Blvd	1.5 mi 📚 📃
Route Options	

## Avoiding a Maneuver

This is used to modify the route to possibly avoid routing on a particular street.

- 1. Access the Maneuver List.
- 2. Tap the Avoid icon 🤔 for the maneuver you want to avoid.
- 3. Tap Yes to confirm.
- 4. The N477 receiver recalculates the route and the Map screen is displayed.

## **Changing Route Options**

The options for how a route is computed can be changed to Fastest Time, Shortest Distance, Mostly Freeways, Least Use of Freeways.

1. Access the Maneuver List.

- 2. Tap on Route Options.
- The four types of routes are displayed with the computed time. A sindicates that the route will use a toll road.
- 4. Tap on the desired route option.
- 5. The GO screen is displayed. Tap GO to begin routing.

#### Volume

The volume can be adjusted or muted from the Map screen. (The volume can also be adjusted from Settings > Sound.)

#### *Changing the Volume from the Map Screen*

1. Tap the speaker icon. Additional controls appear.



- 2. Tap on the Speaker button to mute the volume, or tap the '+' or '-' icons to change the volume levels.
- 3. Тар 🌌.

When muted the speaker icon on the Map screen will appear with a red diagonal line through it. Tap on the speaker icon again to unmute the volume.

## 4 OneTouch Menu

The OneTouch<sup>™</sup> menu provides quick access to your home address, emergency services, gas stations and addresses or searches you have stored to the OneTouch menu.

#### Accessing the OneTouch Menu

1. From the Map screen, tap the OneTouch icon in the upper right corner.



#### **The Home Button**

Tap the Home icon.

If you have a Home Address saved, the receiver will begin giving you navigation information to arrive at your home.

If you do not have a Home Address saved you will be prompted to enter one.



If you select Yes, you will need to enter your home address using the Enter Address keyboard.

To use your current location for Home, just press the Use My Current Location button.

**Note:** If you need to edit or delete the Home address you selected here you can do this by going to the Address Book (found in the Main menu) and edit the entry labeled "Home".

#### Saving an Address to a OneTouch Icon

- 1. Tap the Edit button in the top right corner of the Map screen. The OneTouch menu appears.
- 2. Tap one of the Assign icons.
- 3. Tap Location.
- 4. Using the keypad, enter the address (city, street and number) for the OneTouch icon.
- 5. When the address is complete you are prompted to enter a name for the button.
- 6. Using the keypad, enter a name for the button and tap .
- 7. Verify that the address has been added by going to the Map screen and accessing the OneTouch menu.

#### Changing the Address or Search of a OneTouch Icon

- 1. Tap the Edit button in the top right corner of the Map screen. The OneTouch menu appears.
- 2. Tap the Edit button.
- 3. Tap on the OneTouch button you want to edit.
- 4. Tap on the Re-assign button.
- 5. Tap Yes to confirm.
- 6. Follow the instructions for assigning a OneTouch button.

#### *Saving a POI Search Criteria to a One-Touch Icon*

Besides frequently visited destinations, you can also save POI search criteria to a OneTouch button. For example you may frequently search for coffee shops near your location or gas stations along your route. You can save these searches for later use.

- 1. Tap the OneTouch button in the top right corner of the Map screen.
- 2. Tap one of the Assign buttons.
- 3. Tap Search.
- 4. Tap one of the POI categories in the list.



 If the next screen contains a list of subcategories, tap one of the POI subcategories in the list to further narrow the search, or tap "All Subcategories" to select all the subcategories or continue defining your search criteria.



6. Using the keypad, enter a name for the button and tap .

## Setting a Route to a OneTouch lcon

With the OneTouch menu set up you can now go to a saved address or search.

- 1. Tap the OneTouch button in the top right corner of the Map screen.
- 2. Tap one of the assigned OneTouch buttons.
- 3. If the assigned button is for a search, the list of POIs is displayed. Tap on the desired POI.

The "Preview" icon at the bottom of the display allows you to step through the available POIs while viewing their location on the map.

- 4. The "Near..." button allows you to select how the list is sorted (nearest your current position, nearest a city you define or near an address you enter).
- Whether the destination was chosen from a list of POIs or by an address, the GO screen is displayed Tap on the Go button to begin the route.

## **5** Selecting a Destination

#### Creating a Destination to an Address

When creating an address, the first step is to enter the city.

The city can be specified by entering the name of the city, entering the ZIP code for the city or by selecting a previously used city.

1. From the Main Menu tap the Address icon, enter City:



You have three ways to do this:

To select the city from the list of previous cities, tap the Previous button.

To enter a new city: use the keyboard to enter the first few characters of any significant word in the city name. If the city you are entering appears in the top field you can tap the city name or

At any time you can tap the **List** button to bring up a list of cities that begin with the characters you entered. Tap to select the city from the list.

To enter a ZIP code: if needed, tap the Zip Code button to switch to the numeric keyboard. Enter the ZIP code. Tap ust to bring up a list of cities with the zip code entered.

#### 2. Enter Street name:



With the city selected, the keyboard will be displayed prompting you for the street name.

Use the keyboard to enter the street name. It is not necessary to enter accented characters. Enter the first few characters of any significant word in the street name and tap or continue entering characters until the list of streets is displayed.

- 3. Tap the street name from the list.
- 4. Enter Street number:



Use the keyboard to enter the street number for the address. The range of acceptable street numbers is displayed before you start typing. Tap the when the street number is complete. 5. The GO screen appears with the address of the selected location, the estimated time of arrival (ETA), the distance to travel, and the routing method (e.g. Fastest Time).



(optional) Tap **Options** if you want to change the routing method.

(optional) Tap 🚺 to preview the route.

6. Tap the large GO button on the right to return to the Map screen and begin routing.

Tip: If you know that you will use a destination later, before tapping the orange button you can tap Save to save it in your Address Book or in the OneTouch menu.

## **Tips on Entering Addresses Quickly**

- When you are entering the name of a city or a street, Magellan software only displays those characters that appear in possible search results. The other characters are grayed out.
- When entering city names or street names, tap the List button after a couple of letters; Magellan software lists the items that contain the specified characters.
- You can also search by ZIP codes. This narrows the number of matching cities to normally less then four.

#### Intersections

### Creating a Destination to an Intersection

When the street number is not known, an intersecting street can pinpoint the location.

- 1. From the Main Menu, tap the Intersection icon.
- 2. Enter City:

You have three ways to do this:

To select the city from the list of previous cities, tap the Previous button.

To enter a new city: use the keyboard to enter the first few characters of any significant word in the city name. If the city you are entering appears in the top field you can tap the city name or

At any time you can tap the List button to bring up a list of cities that begin with the characters you entered. Tap to select the city from the list.

To enter a ZIP code: if needed, tap the Zip Code button to switch to the numeric keyboard. Enter the ZIP code. Tap to bring up a list of cities with the zip code entered.

Enter Street name:

With the city selected, the keyboard will be displayed prompting you for the street name.

Use the keyboard to enter the street name. It is not necessary to enter accented characters. Enter the first few characters of any significant word in the street name and tap the or continue entering characters until the list of streets is displayed.

Tap the street name from the list.

Enter the second street:

Enter the name of the second street as you did the first street.

5. A screen appears with the address of the selected location, the estimated time of arrival (ETA), the distance to travel, and the routing method (e.g. Fastest Time).

(optional) Tap **Options** if you want to change the routing method between Vehicle Mode and Pedestrian Mode. (

6. Tap the large GO button on the right to return to the Map screen and begin routing.

## **City Centers**

## Creating a Destination to a City Center

City Center allows you to select any city on the map as your destination. This option is particularly useful when you want to go to a city without having any specific address to select. (A route to a city center uses the geographical center of the city as the destination point.)

- 1. From the Main Menu, tap the City Center icon.
- 2. Enter City:

To select the city from the list of previous cities, tap the Previous button.

To enter a new city: use the keyboard to enter the first few characters of any significant word in the city name. If the city you are entering appears in the top field you can tap the city name or **w**.

At any time you can tap the **List** button to bring up a list of cities that begin with the characters you entered. Tap to select the city from the list.

To enter a ZIP code: if needed, tap the Zip Code button to switch to the numeric keyboard. Enter the ZIP code. Tap List to bring up a list of cities with the zip code entered.

3. A screen appears with the address of the selected location, the estimated time of arrival (ETA), the distance to travel, and the routing method (e.g. Fastest Time).

(optional) Tap Options if you want to change the routing method.

4. Tap the large GO button on the right to return to the Map screen and start navigating.

#### **Previous Destinations**

#### About Previous Destinations

Each time you create a route, it is saved in the list of previous destinations.

If the route includes multiple destinations, all the destinations are saved as part of that route.

lcon	Usage
4	single - destination route
X	multiple - destination route
-	Saved car location

When you turn the receiver off, it saves that location as your car's location.



## Routing to a Previous Destination

- 1. From the Main Menu, tap the Previous icon.
- 2. Select the destination from the list of previous destinations.
- 3. A screen appears with the address of the selected location, the estimated time of arrival (ETA), the distance to travel, and the routing method (e.g. Fastest).

(optional) Tap **Options** if you want to change the routing method.

4. Tap the large GO button on the right to return to the Map screen and start navigating.

## **Clearing the list of Previous Destinations**

- 1. Access the list of Previous Destinations as described above.
- 2. Tap **Delete All** to clear the list.

3. To confirm the deletion, tap **Yes**.

### Address Book

### *Saving a Destination to Your Address Book*

Whenever you create a destination you can save the destination to your address book before beginning the route.

- 1. On the Go screen, tap **Save**.
- The Edit Information screen is displayed. If you want to save this location to the OneTouch menu, select Add to OneTouch.

Edit Information	Add to OneTouch
Name:	
Company Name:	<b>^</b>
Category:	List Categories
Home Address: 2455 MacArthur Rd, Montere	y, CA 93944 🗱 🧹
Work Address:	
	<b></b>

Edit information:

Tap the Name field and use the keyboard to enter a name for the address book entry.

(optional) Tap <Work, Cell or Home phone> to specify a phone number for the address book entry.

(optional) Tap List Categories to bring up a list of categories you have created for your address book. If the category you want isn't there, you can create one by tapping the "+ Add" button at the bottom of the screen.

- When the details for this address are acceptable, tap
- If you have selected to save this to the OneTouch menu, you be asked to select a the OneTouch button you want it assigned too.

## Accessing an Address in Your Address Book

- 1. From the Main Menu, tap the Address Book icon.
- 2. To easily find the desired address you can tap the top left corner of the screen and narrow the list by the first letter of the address book entries.

## *Routing to an Address in Your Address Book*

- 1. Access the address record from your address book as described above.
- 2. Tap the GO icon of the desired address book entry. A screen appears with the address of the selected location, the estimated time of arrival (ETA), the distance to travel, and the routing method (e.g. Fast).
- 3. (optional) Tap Options if you want to change the routing method.
- 4. Tap the large GO button on the right to return to the Map screen and start navigating.

## 6 Traveling on a Route

#### **Map Screen**

When a route has been calculated, the first maneuver and turn instructions will be displayed at the top of the screen. If sounds are enabled, the instruction will be spoken. The turn instructions include the name of the street that comes next in your Turn List and its distance. If you are not in the city in which the next street is, the name of the city is displayed instead.

As the route progresses, voice alerts will be used to prompt you of upcoming maneuvers.

#### **Maneuver List**

The Maneuver List displays all of the maneuvers to be made to complete the route and arrive at the destination. To view the Maneuver List, tap on the maneuver icon in the top left corner of the Map screen.



#### Accessing the Maneuver List

When actively following a route, tap the maneuver icon in the top left corner of the Map screen.

#### Viewing a Maneuver

While the maneuver list is displayed, tap on any maneuver instruction to see a map view of the maneuver.

#### Excluding a Maneuver

- 1. This is used to modify the route to possibly avoid routing on a particular street.
- 2. Access the Maneuver List.

- 3. Tap the Avoid icon 🔅 for the maneuver you want to avoid.
- 4. Tap Yes to confirm.
- 5. The N477 receiver recalculates the route and the Map screen returns.

#### **Types of Routes**

There are a wide variety of methods you can use to create a route. Each method is discussed in the chapter which is associated with it.

#### **Routing Method**

Fastest Time	14 min	<b>T</b> i	
Shortest Distance	13 min	(In	
Mostly Freeways	14 min	(In	
Least Use of Freeways	14 min	Tr	

Just as you can use different methods to select a destination, the N477 can calculate the route several different ways. Routes can be calculated by the following methods:

**Fastest Time** (Fast): the fastest possible route provided the vehicle is able to travel at or near the speed limit.

**Shortest Distance** (Short): the shortest possible route.

**Most Use of Freeway**: creates a route that uses freeways whenever possible.

**Least Use of Freeway**: creates a route that avoids use of freeways.

When a destination is selected, the N477 offers the route with the default selected routing method first.

#### Changing the Routing Method

You can view and compare routing options at any point of a trip: while you're creating it, or

along the way.

To change the routing method as you're establishing a trip, tap Options when the 'Go' screen is displayed. The N477 calculates the route and displays the travel time of each method.

## **Compare Routing Methods**

You can visually compare options by tapping the map icon was at the lower right of the screen. A map is shown with the various route options color-coded on the map and corresponding buttons at the bottom of the screen.



Tap the method you prefer and the trip will be routed by that method.

Once the trip has been routed, you can access routing options from the Maneuver List.

Tap the Maneuver icon to view the maneuver list, then tap the Options button to show Route Options.

Tap the desired routing method in the list, and the previous screen returns with the new calculation.

## To Change the Default Routing Method

- 1. From the Main Menu, tap the Settings icon.
- 2. Tap Navigation.
- 3. Use the Route Method drop-down menu to select the default routing method.

## **Special Routing Functions**

#### **Cancelling a Route**

- 1. From the Map screen, tap Menu.
- 2. On the Main Menu, tap the Cancel Trip icon.



3. Tap Yes to confirm that you want to cancel the route.

OR

- 4. Tap the OneTouch icon from the Map screen to display the OneTouch menu.
- 5. Tap the cancel route icon.
- 6. Tap Yes to confirm that you want to cancel the route.

## Detouring off a Route

- 1. From the Map screen, tap Menu.
- 2. Tap the Detour icon.



3. Different detours are calculated using the same routing method that was used to create the route. The list of alternate routes is displayed along with Estimated Time of Arrival for each. (ETA)

(Optional) You can check the Maneuver List of an alternate route if you tap the button on the right.

4. Tap the desired alternate route.

You can also tap Route Options to change the routing method.

## **Multiple destination trips**

Once you create a route, you can add destinations and change the route sequence.

You can also save trips to OneTouch.

## Creating a multiple destination trip

To create a multiple destination trip, create a regular trip (route) by any of the usual methods. The route can be your intended end point or any of your intended destinations along the trip.

1. Select Menu, then Edit Trip.



2. The *Multiple Destination List* screen is displayed. Tap **Add**.

 The Select Destination screen is shown. You can search or select a destination by any of the usual means. (Address, Intersection, City Center, Points of Interest, etc.)



- 4. Tap the icon for the method you want . Then search or select a destination.
- 5. When you select a destination, the *Multiple Destination List* screen is displayed with the last location you added at the bottom.



### Changing the sequence of destinations



Use the Multiple Destination List screen to edit destination sequence and to add, remove, or skip destinations.

- 1. Tap the Optimize button to arrange the destinations from closest to farthest.
- 2. Use the up/down arrows V C on each destination to move it up or down in the list.

#### To skip to a destination

- 1. Tap the destination's GO arrow Section 2. Skip previous stops and go to it directly.
- 2. The previous destinations remain in the list, To select a previous or skipped destination, tap its GO button.

#### To remove a destination

- 1. Tap a destination (not on its arrows or GO button) to select it.
- 2. The Remove button is then available. Tap it to remove the selected destination.

## 7 Points of Interest (POI)

The N477 receiver has preloaded POIs that can be used as a destination for a route. Selecting a restaurant or finding a gas station nearby is at your fingertips.

## Creating a Route to a POI by Category

POIs are categorized into unique categories from gas stations to tourist attractions. Most, but not all categories are further organized into subcategories. Restaurants have, for example, several subcategories that provide a way to search for restaurants serving Chinese food, fast food, or other favorites.

- 1. From the Main Menu, tap the Points of Interest icon.
- 2. Tap one of the POI categories in the list.



 If the next screen contains a list of subcategories, tap one of the POI subcategories in the list to further narrow the search, or "All Subcategories".



 POIs near your current position are displayed. You can tap "Near..." for different search criteria (Near Current Position, Near City, or Near Address).



If you select Near City or Near Address you will need to enter the city or address information.

- 5. Select the POI desired from the list of POIs.
- The 'Go' screen appears with the address of the selected location, the estimated time of arrival (ETA), the distance to travel, and the routing method (e.g. Fastest Time).

(Optional) Tap Options if you want to change the routing method. You can select from Fastest Time, Shortest Distance, Mostly Freeways or Least Use of Freeways.

7. Tap the large Go button on the right to return to the Map screen and begin navigating to the POI selected.

#### Creating a Route to a POI by Name

- 1. From the Main Menu, tap the Points of Interest icon.
- 2. Tap the Search By Name button.
- Spell the name of the POI to be used as the destination. You don't need to enter the full name, but the more characters you enter, the easier it will be to find the exact POI you are searching for. Tap
- POIs near your current position are displayed. You can tap "Near" for different search criteria (Near Current Position, Near City, or Near Address).

If you select Near City or Near Address you will need to enter the city or address information.

- 5. Select the POI desired from the list of POIs.
- The 'Go' screen appears with the address of the selected location, the estimated time of arrival (ETA), the distance to travel, and the routing method (e.g. Fast).

(Optional) Tap Options if you want to change the routing method.

7. Tap the large Go button on the right to return to the Map screen and start navigating.

## Creating a Route to a Highway Exit POI

The Highway Exit POIs function provides a way of accessing commonly used POIs that are near an exit you are approaching while travelling on a highway. Highway Exit POIs include restaurants, gas stations, car repair facilities and hotels. Highway Exit POIs can be accessed while on a route or just driving, as long as you are on a highway<sup>1</sup>.

- 1. From the Map screen, tap the Highway Exit POIs button when it appears.
- 2. The list of the next highway exits and their distance from your current position appear.

1.44 mi			-
2.39 mi			-
3.02 mi			-
4.61 mi	1	***	-

3. Small symbols represent the following service POIs near the exits:

	Restaurants
	Gas Stations
**	Car Repair
-	Accommodations

- 4. Tap any of the symbols to get a list of related POIs near the exit.
- 5. Select one POI from the list, and tap w.
- 6. The 'Go' screen appears with the address of the selected POI, the estimated time of arrival (ETA), the distance to travel, and the routing method.

(Optional) Tap Options if you want to change the routing method.

7. Tap the Go button on the right to return to the Map screen and begin routing to the POI selected.

<sup>1</sup> Highway Exit POIs are available on Interstates, freeways, and many state highways.

## 8 Bluetooth

Please note that not all of the features of the N477N477 Bluetooth will work with all phones as features of cellular phones vary from manufacturer to manufacturer.

# *Pairing your Bluetooth-ready Phone for the First Time*

Before you use the Bluetooth function of the N477 receiver you must pair your Bluetooth-ready phone to the N477. A list of compatible phones can be found on the Magellan web site at www.magellangps.com/ support. Before beginning you should have the instructions supplied with your phone for questions about accessing the Bluetooth pairing mode for your phone.

- 1. From the Map screen, tap the Bluetooth icon.
- 2. Tap the Settings icon.
- 3. Tap Pair Phone Now.
- 4. Enable Bluetooth on your phone. (See instructions supplied with your phone for any questions.)
- 5. On your phone, begin the searching for Bluetooth device function.
- 6. Select N477 from the list of devices found.
- 7. The Bluetooth phone will begin communicating with the N477. When prompted, enter '1234' as the passcode on your phone.
- Your phone may ask to connect to the N477. (If not, refer to your phone manual for connecting to a Bluetooth device.)
- 9. When connected, the N477 will ask if you want to accept the connection. Tap Yes.
- 10. Wait while the communication is established.
- 11. You may now import contacts from your phone. Tap Yes to begin importing. (If you choose not to import your contacts

now you can do so later from the Bluetooth Settings menu.)

- 12. You may need to confirm on your phone to accept connection from the N477.
- 13. When the contacts have been successfully imported a confirmation screen is displayed.
- 14. The Bluetooth Settings screen is displayed.

## **Bluetooth Settings**

## Accessing the Bluetooth Settings

- 1. From the Map screen, tap the Bluetooth icon.
- 2. Tap the Settings icon.
- 3. Enabling/Disabling Bluetooth
- 4. Access the Bluetooth Settings screen.
- 5. Check Enable Bluetooth to turn Bluetooth on; uncheck to turn Bluetooth off.
- 6. Enabling/Disabling Auto Connect
- 7. Access the Bluetooth Settings screen.
- 8. Check Auto Connect to set the N477 receiver to auto connect to your paired Bluetooth phone when it is in range; unchecked turns off auto connect.

#### Enabling/Disabling Audible Maneuver Warning

- 1. Access the Bluetooth Settings screen.
- 2. Check Audible Maneuver Warning to turn it on; uncheck to turn it off. (When Audible Maneuver Warning is enabled you will hear a beep when a maneuver is needed and you are in the middle of a phone conversation.)

#### Pairing Additional Bluetooth-ready Phone

- 1. Access the Bluetooth Settings screen.
- 2. Tap Pair Phone Now.

3. Follow the instructions above for pairing a phone.

## Importing Contacts

- 1. Access the Bluetooth Settings screen.
- 2. Tap Import Contacts to begin importing contacts from your Bluetooth phone.
- 3. Calling Home
- 4. From the Map screen, tap the Bluetooth icon.
- 5. Tap Call Home.
- 6. If your home phone number has not been set, a screen asking you if you want to enter your home phone number is displayed. Tap Yes. Enter your home phone number using the keypad. You will need to select Call Home again from the Phone menu.
- 7. If your home phone number is set, the N477 will initiate the call to the number stored.

## Redial

- 1. From the Map screen, tap the Bluetooth icon.
- 2. If there is a phone number that can be redialed it will appear in the second button (marked Redial).
- 3. Tap the Redial button.
- 4. The N477 will begin calling the number.

## Manual Dialing

- 1. From the Map screen, tap the Bluetooth icon.
- 2. Tap Dial Pad.
- 3. Using the keypad, enter the number you want to call.
- 4. Tap the green call button.
- 5. The N477 will begin calling the number.

#### Dialing a Phone Number from the Address Book

- 1. From the Map screen, tap the Bluetooth icon.
- 2. Tap Address Book.

- 3. Tap the Phone button at the top of the screen.
- 4. All the addresses in your address book are displayed with the phone icon displayed at the right for those addresses with phone number information.
- 5. Tap the dial icon on the right to begin placing the call. (The dial icon displayed will indicate if it's a work, home or cell phone number.)
- 6. The N477 will begin calling the number.

## Speed Dialing

- 1. Assigning a Phone Number to Speed Dialing
- 2. From the Map screen, tap the Bluetooth icon.
- 3. Tap Speed Dial.
- 4. Tap an Assign button.
- 5. Enter the phone number or tap the Address Book button to select a phone number from your Address Book.
- 6. When the phone number is displayed at the top of the screen, tap the green checkmark.
- 7. Speed Dialing a Phone Number
- 8. From the Map screen, tap the Bluetooth icon.
- 9. Tap Speed Dial.
- 10. Tap the button with the phone number you want to call.
- 11. The N477 will begin calling the number.

## Answering a Call

- 1. When your phone gets an incoming call, the N477 displays an Answer Phone screen. Tap the green button to answer the call or the red button to end the call.
- 2. Available Options During a Call
- 3. When a call is connected the Connected screen is displayed. From this screen you can hang up, enter numbers for automated answer services, mute the call,

and adjust the volume and microphone gain..

## Hanging Up

1. To hang up and disconnect the call, tap the red phone button on the Connected screen.

## Entering Numeric Data

1. When connecting to an automated answering service you are sometimes required to enter a number in response to an automated question. Tap the button and a numeric keypad is displayed that can be used to reply.

## Setting Volume and Microphone Gain

- If you are having trouble hearing the person on the call you can adjust the volume or if they are having trouble hearing you, adjust the microphone gain. (The higher the gain, the better they will hear you but they will also hear more road and background noise so you may need to try different settings for the best balance.)
- 2. Tap the Volume button.
- 3. Tap on the volume (top) slider to adjust the volume.
- 4. Tap on the microphone gain (bottom) slider to adjust the microphone gain.

## 9 Settings

With user Settings you can customize the N477 receiver to better suit your personal needs and preferences.

**Note:** Tapping the Back arrow from any of the Setting screens saves your changes.

## Accessing System Settings

From the Main Menu screen, tap the Settings icon.



## Map Options



## Setting Auto Night Map Display

Normally the map is displayed in vivid colors for daytime use and with dark tints for night use. You can select whether to always use daytime colors, night color, or let the N477 receiver switch between them automatically a few minutes before sunrise and a few minutes after sunset.

- 1. From the Settings screen, tap Map.
- 2. Tap Night Mode to select Automatic for the timed adjustment, on always or off always.

#### *Setting Heading Up or North Up in 2D Mode*

Sets how the map is normally displayed; in 3D mode (perspective view), or 2D (top down view) in either 2D-Heading Up or 2D-North Up (2DN).

- 1. From the Main Menu screen, tap the Settings icon.
- 2. Tap Map.
- 3. Tap 3D, 2D Heading Up or 2D North Up to toggle between settings.

The selected mode is shown on the button.

## Assigning Visible POIs

To avoid cluttering of the map, the POI icons that are displayed on the map can be turned on or off.

- 1. From the Main Menu screen, tap Settings.
- 2. Tap Map.
- 3. Tap POI Visibility.
- 4. Use the POI Selection screen to check those POIs you want shown and uncheck those you want hidden.

## Setting Auto Zoom on Turns

You can set the map to automatically zoom in to the lowest level when coming up to a turn.

- 1. From the Main Menu screen, tap the Settings icon.
- 2. Tap Map.
- 3. Checking Auto Zoom on Turns enables this function.

## Setting Highway Lane Assist

When Highway Lane Assist is checked, the map will display highway signs as you approach a highway interchange giving you visual indication of which lane you want to be in.

- 1. From the Main Menu screen, tap the Settings icon.
- 2. Tap Map.

3. Checking Highway Lane Assist enables this function.

#### Sound

#### Setting Volume from Settings

- 1. From the Main Menu screen, tap the Settings icon.
- 2. Tap Sound.
- 3. Tap inside the volume slider bar to set the desired volume level.

#### Turning Button Sounds On/Off

- 1. From the Main Menu screen, tap the Settings icon.
- 2. Tap Sound.
- 3. Unchecking Button Sounds will turn off the audible indication that a button is tapped.

## Turning Smart Volume On/Off

Smart Volume adjusts the sound levels based on vehicle speed which normally increases road noise making the speaker harder to hear.

- 1. From the Main Menu screen, tap the Settings icon.
- 2. Tap Sound.
- 3. Unchecking Smart Volume turns Smart Volume off.

#### Navigation



## Setting The Default Route Method

Choose between Fastest Time, Shortest Distance, Mostly Freeways, or Least Use of Freeways.

- 1. From the Main Menu screen, tap the Settings icon.
- 2. Tap Navigation Preferences.
- 3. Use the drop-down menu to select the default routing method.

Note that any time you create or edit a route, you can choose route method for that trip using Route Options.

## Setting The Turn Warning Alert Sounds

- 1. From the Main Menu screen, tap the Settings icon.
- 2. Tap Navigation Preferences.
- 3. Use the drop-down menu to select the default sound you want played when alerting you to a turn.

## Enabling Landmark Guidance

Landmark Guidance uses common landmarks when available to help you identify streets requiring a maneuver.

- 1. From the Main Menu screen, tap the Settings icon.
- 2. Tap Navigation Preferences.
- 3. Checking Enable Landmark Guidance turns Landmark Guidance on.

## Enabling Spoken Street Names

- 1. From the Main Menu screen, tap the Settings icon.
- 2. Tap Navigation Preferences.
- 3. Checking Enable Spoken Street Names allows street names to be spoken while giving guidance.

## Enabling U Turn Guidance

- 1. From the Main Menu screen, tap the Settings icon.
- 2. Tap Navigation Preferences.

3. Checking Enable U Turns will allow the receiver to use U turns when necessary to compute your route.

### Avoiding Toll Roads

- 1. From the Main Menu screen, tap the Settings icon.
- 2. Tap Navigation Preferences.
- 3. Checking Avoid Toll Roads tells the receiver to avoid toll roads whenever possible.

## Avoiding Unpaved Roads

- 1. From the Main Menu screen, tap the Settings icon.
- 2. Tap Navigation Preferences.
- 3. Checking Avoid Unpaved Roads tells the receiver to avoid toll roads whenever possible.

#### Brightness

#### Setting Brightness

- 1. Access the System Settings menu (above).
- 2. Tap Brightness.
- 3. Tap the + or buttons or tap in the brightness slider to set the brightness of the display for either day or night use.
- 4. Tap the back arrow .
- 5. The Dim on Battery Power option will prolong battery life by dimming the display while using internal battery power. Check to turn this option on.

## Languages

## Setting Languages

- 1. Access the System Settings menu (above).
- 2. Tap Languages.
- 3. Tap on the desired language.
- 4. Confirm the change.
- 5. Tap the back arrow.

#### Warnings and Alerts

#### Setting Speed Warning Options

- 1. From the Main Menu screen, tap the Settings icon.
- 2. Tap Speed Warning.
- 3. Set Audible Warning on or off.
- 4. Set Visible Warning on or off.
- 5. The Visible checkbox determines if the speed limit icon is displayed on the screen.
- 6. Set the number of miles above the speed limit you want the warnings to be alerted or highways and other roads.

## **Phantom Alerts**

Phantom-ALERTS provide warnings about road safety, speed traps, and more. Basic phantomALERTS include red light cameras and speed cameras.

- 1. From the Main Menu screen, tap the Settings icon.
- 2. Tap Phantom Alerts.
- 3. Tap each enabled button Red Light Cameras, etc).
- 4. Each type of alert can be set to enable or disable Audio Alert, Visual Alert, and Show on Map.
- 5. Tap the back arrow to return to the Phantom Alerts screen.

Premium phantomALERTS may be purchased from www.magellangps.com/shop.

6. Tap the back arrow to return to the Settings screen.

## **Time Zone and Time Format**

## Selecting the Time Zone

- 1. Access the System Settings menu (above).
- 2. Tap Time Zone.
- 3. Check Auto or select your time zone from one of the cities in the list.
- 4. Tap the back arrow.

#### Setting the Time Format

- 1. Access the System Settings menu (above).
- 2. Tap Time Format.
- 3. Tap on 24 Hours or 12 hours with am/ pm.
- 4. Tap the back arrow.

## Keyboard

## Setting the Keyboard Layout.

- 1. From the Main Menu screen, tap the Settings icon.
- 2. Tap Keyboard.
- 3. Select OWERTY (default) or ABC keyboard layouts.

## **Units of Measure**

#### Selecting Units of Measure

- 1. Access the System Settings menu (above).
- 2. Tap Units.
- 3. Tap on the desired unit of measure.
- 4. Tap the back arrow.

## Regions

- 1. From the Main Menu screen, tap the Settings icon.
- 2. Tap Region.
- 3. Select an available map that is installed in your receiver.

## GPS

## Setting the GPS Position

If the N477 receiver is transported over 800 km/500 mi while turned off, it may take a long time to find satellites and establish its location. Setting the GPS position will allow the N477 receiver to compute which satellites are available and calculate the position more quickly.

- 1. From the Main Menu screen, tap the Settings icon.
- 2. Tap GPS.
- 3. Tap Set GPS Position.
- 4. Enter an address as you would select a destination.

## Viewing the GPS Status

- 1. Tap the satellite signal indicator in the upper right corner of the Main Menu screen to access the GPS Status screen
- 2. You can also access the GPS Status screen from Settings > GPS > Status.

## **Default System Settings**

## Restoring All Default System Settings

- 1. Access the System Settings menu (above).
- 2. Tap Restore Default.
- 3. Confirm that you want to proceed in restoring all the system defaults.

## **Product Information**

## Viewing Product Information

- 1. From the Main Menu screen, tap the Settings icon.
- 2. Tap Product Information.
- 3. (Note: Scroll down the page to view the Serial Number and Software Version.)

#### In Case of Trouble

The receiver does not have a reset button.

If your receiver doesn't seem to respond properly, do the following:

- 1. Connect the receiver to a Magellan power supply and see that the indicator light on the power button is 'on'.
- 2. Press and hold the power button for several seconds until it turns off.
- 3. Press and hold the power button until you see the Magellan logo appear on the screen.
- 4. This cleas any user inputs, but does not clear an active route.

To completely clear the receiver:

- 1. Map page > Menu > Settings icon
- 2. Tap "Restore Default Settings"
- 3. To "Restore All Defaults", tap Yes.
- 4. The receiver should restart with the factory defaults loaded.