



# Garmin Mobile XT



## Warning

**Failure to avoid the following potentially hazardous situations could result in an accident or collision resulting in death or serious injury.**

When installing your device in a vehicle, place the unit securely so that it does not interfere with vehicle operating controls or obstruct the driver's view of the road (see diagram).

Do not mount where driver's field of vision is blocked.



Do not place unsecured on the vehicle dash.

Do not mount in front of an airbag field of deployment.

Always operate the vehicle in a safe manner. Do not become distracted by your device while driving, and always be fully aware of all driving conditions. Minimize the amount of time spent viewing the screen of your device while driving and use voice prompts when

possible. Do not enter destinations, change settings, or access any functions requiring prolonged use of your device's controls while driving. Pull over in a safe and legal manner before attempting such operations.

When navigating, carefully compare information displayed on your device to all available navigation sources, including information from street signs, visual sightings, and maps. For safety, always resolve any discrepancies or questions before continuing navigation.



## Caution

**Failure to avoid the following potentially hazardous situations may result in injury or property damage.**

Garmin Mobile XT is designed to provide you with route suggestions. It does not reflect road closures or road conditions, traffic congestion, weather conditions, or other factors that may affect safety or timing while driving.

Use Garmin Mobile XT only as a navigational aid. Do not attempt to use it for any purpose requiring precise measurement of direction, distance, location, or topography.

This product should not be used to determine ground proximity for aircraft navigation.

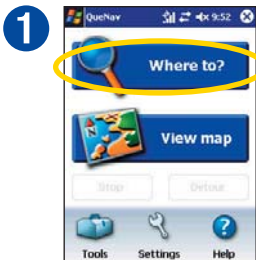
The Global Positioning System (GPS) is operated by the United States government, which is solely responsible for its accuracy and maintenance. The government's system is subject to changes which could affect the accuracy and performance of all GPS equipment, including Garmin Mobile XT.

Any navigation device can be misused or misinterpreted and, therefore, become unsafe.

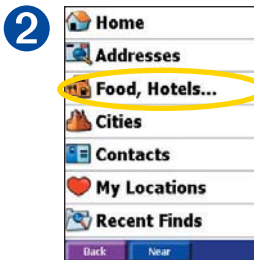
**Map Data Information:** One of the goals of Garmin is to provide customers with the most complete and accurate cartography that is available to us at a reasonable cost. We use a combination of governmental and private data sources, which we identify in product literature and copyright messages displayed to the consumer. Virtually all data sources contain inaccurate or incomplete data to some extent. This is particularly true outside the United States, where complete and accurate digital data is either not available or prohibitively expensive.

**Notice to State of California Drivers:** California Vehicle Code Section 26708 (a) (1) provides that “No person shall drive any motor vehicle with any object or material placed, displayed, installed, affixed, or applied upon the windshield or side or rear windows.” Drivers in California should not use the suction mount on their windshield or side or rear windows. Garmin does not take any responsibility for any fines, penalties, or damages that may be incurred as a result of disregarding this notice. A disk for attaching the suction mount to a vehicle’s dashboard is enclosed.

# Find a Restaurant



Touch **Where to?**



Touch **Food, Hotels...**



Touch **Food & Drink.**



Touch **All Categories**, or select another category.



Touch the restaurant you want to go to.



Touch **Go!**

**Tip:** Touch the screen with your fingernail or the tip of your finger.


# Find an Address

Touch **Where to?** > **Addresses**.

**1** Address Search (1 of 5)  
**In what state is the address?**

Kansas

Select State


Back 

Select a state.

**2** Address Search (2 of 5)  
**In what city is the address?**

Search all cities

Spell City

Back 

Touch **Spell City**.  
 Enter a city name.

**3** Address Search (3 of 5)  
 604

Next

@ & ? | 1 2 3  
 % \$ " ' / 4 5 6  
 [ ] \* + 7 8 9  
 - / ' . 0 Space  
 Back ABC

Enter the number of the address.  
 Touch **Next**.

**4** Address Search (4 of 5)  
 MAIN

Main St

A B C D E F G  
 H I J K L M N  
 O P Q R S T U  
 V W X Y Z Space  
 Done 123

Enter the street name  
 and select a street.

**5** Address Search (5 of 5)

604 E Main St SW  
 Gardner, KS 66030 7.2

604 W Main St SW  
 Gardner, KS 66030 8.3

Back 

If necessary, touch the  
 correct address.

**6** **604 E Main St**

Address  
 Gardner, Kansas 66030,  
 United States

Road Category: Minor

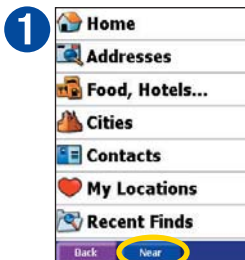
Go!

Back Map Options

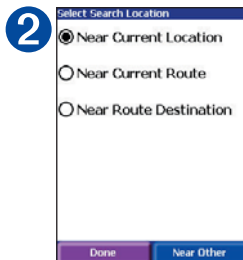
Touch **Go!**

## Search Near Other Places

When searching for places, you can narrow your search by touching **Near**.



1 Touch **Where to?** > **Near**.



2 Select an option.

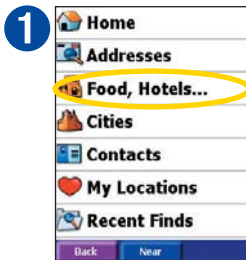
**Near Current Location**—Garmin Mobile XT automatically uses this option.

**Near Current Road/Route**—finds places near the road or route you are currently following.

**Near Route Destination**—finds places near the destination of the route you are currently following.

**Near Other**—finds places near an item you specify on the map.

# Find by Spelling

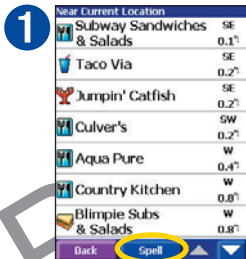


Touch **Where to?** >  
**Food, Hotels...**



Touch **Spell Name.**

You can also find by spelling in any search category.



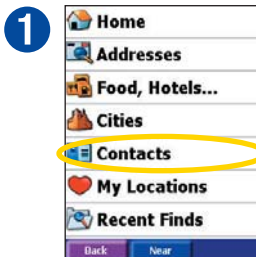
Touch **Spell.**



Enter the place name.

## Find Contacts

You can assign a point on the map for any contact in your device and create a route to the contact.



Touch **Where to?** > **Contacts**.



Touch the contact you want to go to.



Touch **Go!**.  
Then touch **Yes**.



Select the contact's address.



Select the correct address.

If an address does not appear in step 4, follow the instructions on the screen to select a GPS Location for the contact.



## Edit Contacts

From the main page, touch **Tools > Manage My Data > Contacts**.



Touch the contact you want to edit.



Select an option and enter new information.

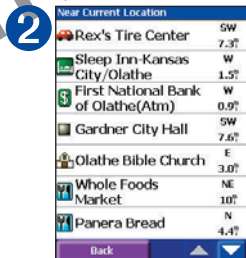
## View Recent Finds



Garmin MobileXT stores a list of the last 40 places you have recently searched for.



Touch **Where to? > Recent Finds**.



Select a place.

## Save Places

You can save places you find so you can easily retrieve them later. All saved places are stored in My Locations.



Search for a place as described previously. Then touch **Options**.



Touch **Save to My Locations**. Then touch **OK**.

## Save Your Current Location

To save your current location in My Locations, touch **Tools > Where Am I?** Then touch **Save**.

## Find Saved Places

To find and go to your saved places, touch **Where to?** > **My Locations**.

## Edit Saved Places

To change the name of a saved place or its symbol, touch **Tools** > **Manage My Data** > **My Locations**.



Touch the Location you want to edit.

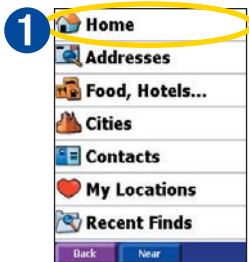


Select an option. To delete the Location, touch **Delete**.

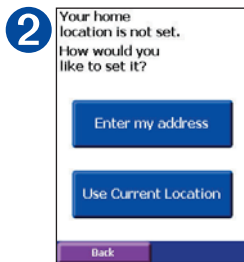
## Route to Home

You can save a special place in My Locations called Home. Then, you can easily route to Home.

After you set your Home Location, you can route home by touching **Where to?** > **Home**.



Touch **Where to?** > **Home**.



Select an option.

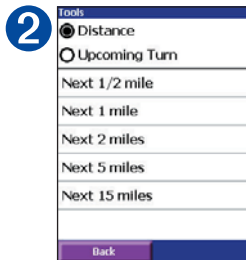
To change your Home Location, delete Home from My Locations (see previous page). Then follow the steps to set a new Home Location.

## Take a Detour

If you need to take a detour from your current route, select **Detour** from the main page. Garmin Mobile XT calculates a new route and provides you with new instructions. Garmin Mobile XT attempts to get you back on your original route as soon as possible.



Touch **Detour**.

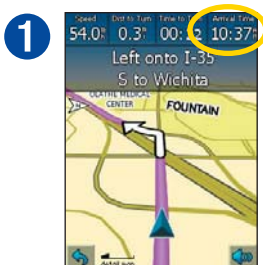


Touch **Distance** or **Upcoming Turn** and select an option.

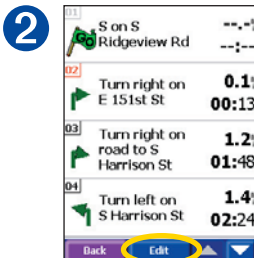
On some routes, the route you are currently taking might be the only reasonable option. In this case, you cannot take a detour.

## Add Stops to Your Route

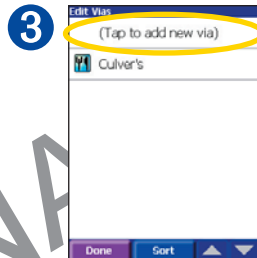
You can add extra stops, called via points, to your route. Enter the places you want to go, and Garmin Mobile XT can determine the most logical order for your stops. You must have an active route to add a via point.



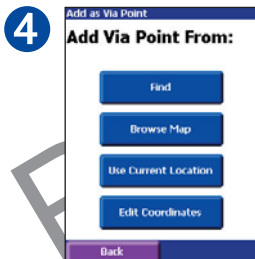
Touch **Arrival Time**.



Touch **Edit**.



Touch **Tap to add new via**.



Select an option.  
Search for a place to add to your route.



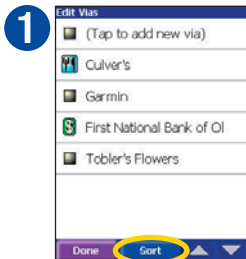
Touch **Select**.



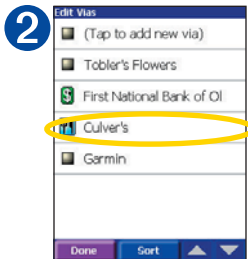
Repeat these steps to add more stops.

## Rearrange Stops

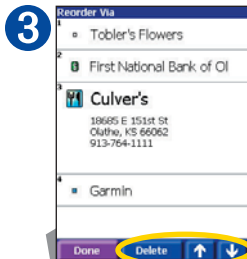
Touch **Tools** > **Route Details**. Then touch **Edit**.



Touch **Sort** to arrange the points automatically.



Tap a via point in the list to move it.



Touch the arrows to move the point up or down. To delete it, touch **Delete**.

PRELIMINARY

## Save a Route

You can save the route you are currently navigating and use it again later.



Touch **Tools** > **Manage My Data** > **Routes**.



Touch **Save Active Route**.

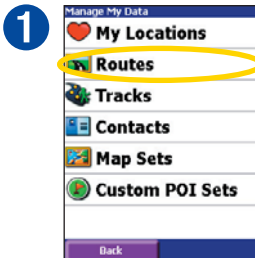


Touch **OK**.

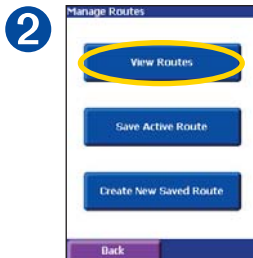
PRELIMINARY



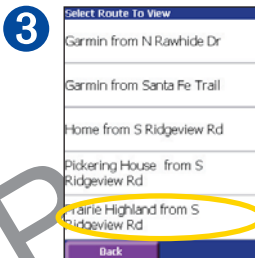
## Open a Saved Route



Touch **Tools** >  
**Manage My Data**  
> **Routes**.



Touch **View Routes**.



Touch the route  
you want to use.

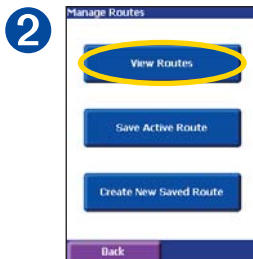


Touch **Go!**

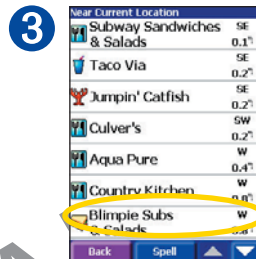
## Edit a Saved Route



Touch **Tools** >  
**Manage My Data** >  
**Routes**.



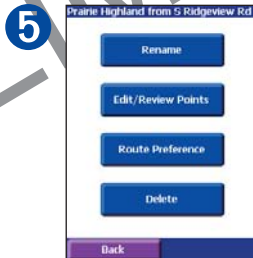
Touch **View Routes**.



Touch the route you want to edit.



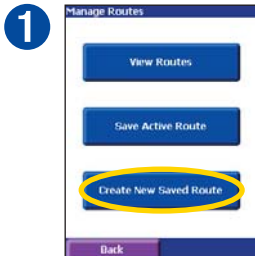
Touch **Edit**.



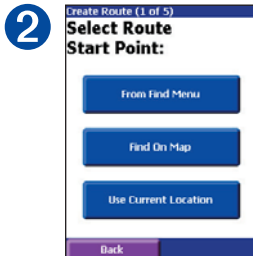
Touch an option and make changes.

## Create and Save a New Route

You can create and automatically save a complex route. Touch **Tools** > **Manage My Data** > **Routes**.



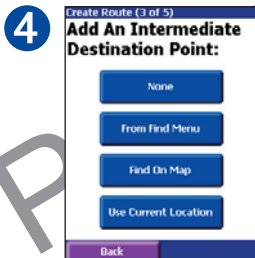
Touch **Create New Saved Route**.



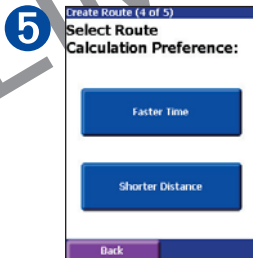
Select an option. Then select your starting point.



Select an option. Then select your ending point.



Select intermediate (via) points as necessary.



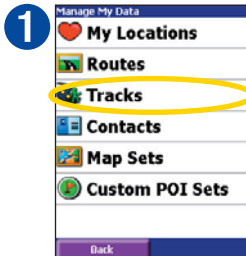
Select your preference.



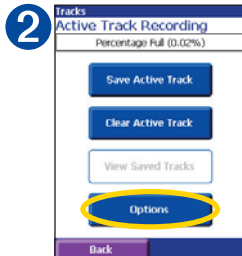
Touch **Go!** or **Save**.

## Record Tracks

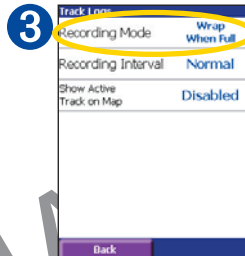
You can record the path you travel (called a “track”) and view it as a dotted line on the map.



Touch **Tools** > **Manage My Data** > **Tracks**.



Touch **Options**.



Touch **Recording Mode** and select a recording option.

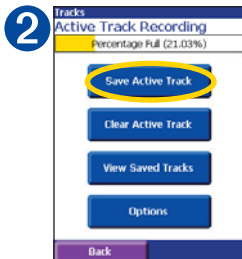
After you record tracks, you can save them and view them on the map.

PRELIMINARY

## Save a Track



Touch **Tools** > **Manage My Data** > **Tracks**.



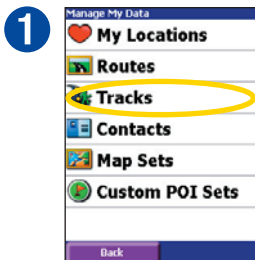
Touch **Save Active Track**.



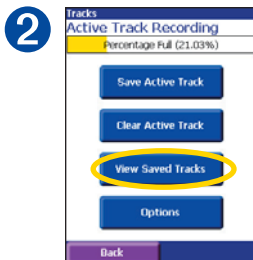
Touch **Save**.

After you save a track, it appears on the map automatically. After you save a track, we recommend that you clear the track memory by touching **Clear Active Track**.

## View and Edit a Saved Track



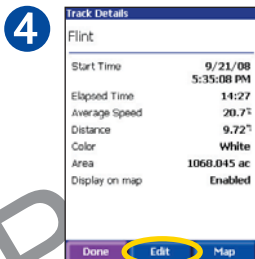
Touch **Tools** > **Manage My Data** > **Tracks**.



Touch **View Saved Tracks**.



Touch the track you want to view.



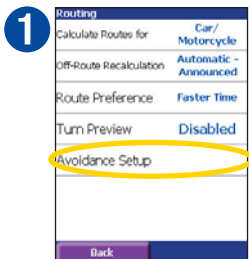
To edit the selected track, touch **Edit**.



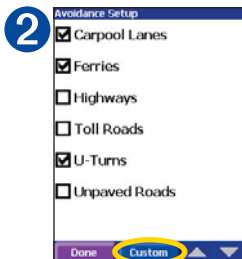
Touch an option and make changes, or touch **Delete** to delete the track.

## Avoid Roads and Areas

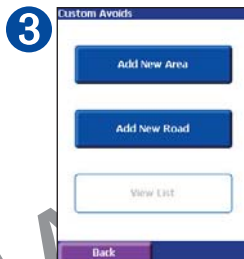
You can exclude specific roads or areas from all of your routes.



Touch **Settings** >  
**Routing** > **Avoidance Setup**.



Touch **Custom**.

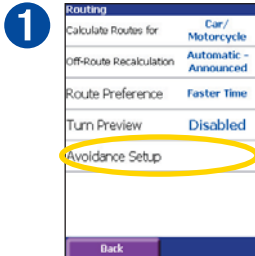


Select an option.

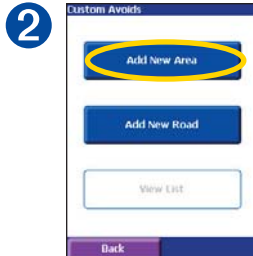
Select the starting point and ending point of the road or area you want to avoid. Garmin Mobile XT avoids using the road or area in a route unless there is no alternative.

## Avoid Areas

You can draw a box on the map to select an area you want to avoid.



Touch **Settings** > **Routing** > **Avoidance Setup**.



Touch **Custom** > **Add New Area**.



Touch a corner of the area you want to avoid, then touch **Next**.



Touch the opposite corner of the area you want to avoid. Touch **Next**.

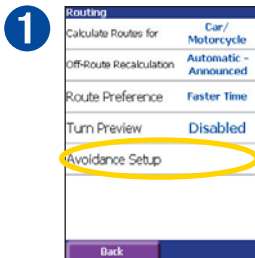


Touch **OK**.

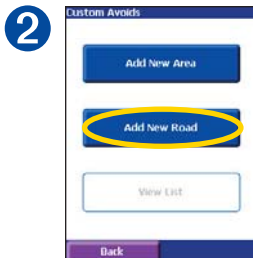


## Avoid Roads

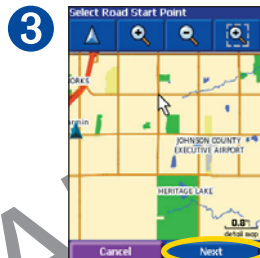
You can select a section of one or more roads to avoid.



Touch **Settings** > **Routing** > **Avoidance Setup**.



Touch **Custom** > **Add New Road**.



Touch the starting point of the road you want to avoid, then touch **Next**.



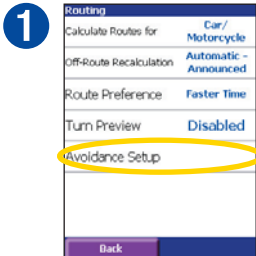
Touch the ending point of the road you want to avoid, then touch **Next**.



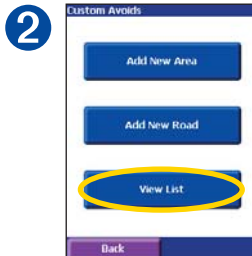
Touch **OK**.

## View and Edit Avoidances

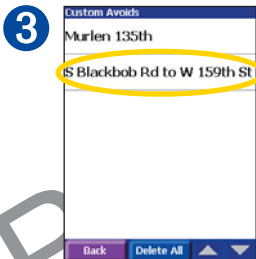
You can view, rename, or delete your avoidances.



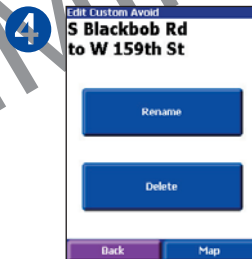
Touch **Settings**  
> **Routing** >  
**Avoidance Setup**.



Touch **Custom** >  
**View List**.



Touch the  
avoidance you  
want to edit.



Select an option.

To deactivate an avoidance, touch **Settings** > **Routing** > **Avoidance Setup**, then uncheck the avoidance.

## Browse the Map

To view other parts of the map beyond your current location, touch **Tools > Browse Map**. Touch the map anywhere to place an arrow on the map. Touch and drag the map to view other areas.



Touch to re-center the map on your location.



Touch to zoom in.




Touch to zoom out.




Touch and drag to zoom in on an area.

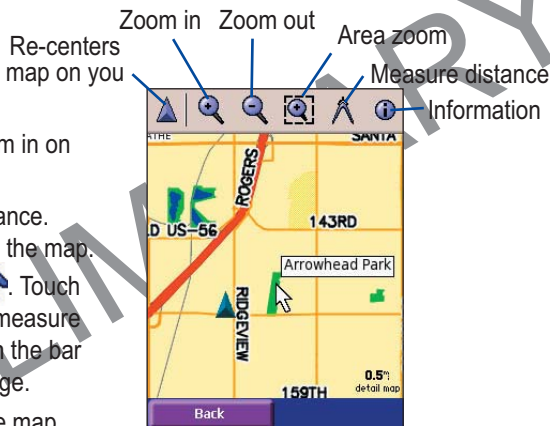


Touch to measure distance. Touch the first point on the map.

Then touch the pin . Touch the place you want to measure to. View the distance in the bar at the bottom of the page.



Touch anywhere on the map. An arrow appears. Touch  to view information about that point.



## Use Tools

### Route Details

To view Route Details, touch **Arrival Time** on the Map page. You can also touch **Tools > Route Details**. From this page, touch any turn to view details about that turn. If you do not have an active route, Route Details are unavailable.

### Trip Computer

To view the Trip Computer page, touch **Speed** on the map. You can also touch **Tools > Trip Computer**.

### Where Am I?

To view the Where Am I? page, touch **Tools > Where Am I?**

## Change Settings

From the main page, touch **Settings**.

### Settings > Map

Change map orientation and other map settings.

### Settings > System

Turn WAAS on, change units of measure, location format, and grid.

### Settings > Routing

Change vehicle type and change how routes are calculated.

### Settings > Display

Adjust backlight and change text language and color mode.

### Settings > Audio

Adjust volume and change voice language.

## FCC Compliance

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 the receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult an experienced radio/TV technician for help.

Operation is subject to the following two conditions: 1) this device may not cause interference and 2) this device must accept any interference, including interference that may cause undesired operation of the device.

## FCC RF Radiation Exposure

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.

*Garmin Mobile 20 strap and glove mode*



---

**NOTE:** The Garmin GPS 20SM has no user-serviceable parts. Repairs should only be made by an authorized Garmin service center.

---



---

**NOTE:** The GPS 20SM is fastened shut with screws. Any attempt to open the case to change or modify the unit in any way voids your warranty and may result in permanent damage to the equipment.

---

## RSS-310 Compliance

This Category II radiocommunication device complies with Industry Canada Standard RSS-310.

## Declaration of Conformity

Hereby, Garmin declares that this GPS 20SM product is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

To view the full Declaration of Conformity, see the Garmin Web site for your Garmin product: [www.garmin.com/products/XXX/](http://www.garmin.com/products/XXX/). Click **Manuals**, and then select the **Declaration of Conformity**.