Creating and Navigating a Route

Creating and Navigating a Route from Your Present Location

You can create and immediately navigate a route on the Navigation chart or the Fishing chart. When you have reached the destination, you can choose to save the route.

NOTE: The Fishing chart is available with a preprogrammed BlueChart g2 Vision data card.

1. From the Home screen, select Chart.
2. Select Navigation Chart or Fishing Chart.
3. Touch a destination using the cursor ( ).
4. Select Navigate To > Route To.
5. Touch the location where you want to make the last turn toward your destination ( ).
6. Select Done when the route is complete.
7. Review the course indicated by the magenta line.

Navigating Using a Chart

Navigating to a Point on the Chart

The Auto Guidance feature of the Bluechart g2 Vision data card is based on electronic chart information. That data does not ensure obstacle and bottom clearance. Carefully compare the course to all visual sightings and avoid any land, shallow water, or other obstacles that may be in your path.

When using Go To, a direct course and a corrected course may pass over land or shallow water. Use visual sightings and steer to avoid land, shallow water, and other dangerous objects.

NOTE: The Fishing chart is available with a preprogrammed BlueChart g2 Vision data card.

1. From the Home screen, select Chart.
2. Select Navigation Chart or Fishing Chart.
3. Touch the chart to select the location using the cursor ( ).
4. Select Navigate To > Route To.
5. Touch a destination using the cursor ( ).
6. Select Add Turn.
7. If you want to add additional turns, repeat steps 5 and 6, working backward from the destination to the present location of your boat.
8. Select Done when the route is complete.
9. Review the course indicated by the magenta line.
10. Follow the magenta line, steering to avoid land, shallow water, and other obstacles.

When you have reached the destination, you are prompted to save the route.

11. Complete an action:
   • Select No
   • Select Yes > Edit Route > Name. Enter the name of the Route. Select Done.
Navigating to a Marine Service Destination

The Auto Guidance feature of the BlueChart g2 Vision data card is based on electronic chart information. That data does not ensure obstacle and bottom clearance. Carefully compare the course to all visual sightings and avoid any land, shallow water, or other obstacles that may be in your path.

When using Go To, a direct course and a corrected course may pass over land or shallow water. Use visual sightings and steer to avoid land, shallow water, and other dangerous objects.

NOTE: Auto Guidance is available with a preprogrammed BlueChart g2 Vision data card.

1. From the Home screen, select Where To? > Offshore Services.
2. Select the marine service category to which you want to navigate.
3. Select a destination.

TIP: Select Go To, Route To, or Guide To to use Auto Guidance.
4. Complete an action:
   - Select Go To.
   - Select Route To.
   - Select Guide To.
5. Review the course indicated by the magenta line.

NOTE: When using Auto Guidance, a gray line within any part of the magenta line indicates that Auto Guidance cannot calculate part of the Auto Guidance line. This is due to the settings for minimum safe water depth and minimum safe obstacle height.
6. Follow the magenta line, steering to avoid land, shallow water, and other obstacles.

Go to www.garmin.com for additional documentation and information.

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Marking a Waypoint or an MOB Location

Marking Your Present Location as a Waypoint

From the Home screen, select Mark.

NOTE: Mark your present position from any other screen by touching Mark at the top of the screen.

Creating a Waypoint at a Different Location

1. From the Home screen, select Charts.
2. Select Navigation Chart or Fishing Chart.
3. Complete an action:
   - Touch a location on the chart.
   - Touch and drag the screen to pan to a new location. Touch a location on the chart.
4. Select Create Waypoint.
5. If you want to name the waypoint, select the waypoint on the right side of the screen and select Edit Waypoint.
6. Select Name and enter a name.

Marking and Navigating to an MOB Location

When you mark your current location as a waypoint, you can designate it as a man overboard (MOB) location.

Complete an action:
- From any screen, select Mark > Man Overboard.
- From the Home screen, select Man Overboard.

An international MOB symbol marks the active MOB point and the chartplotter sets a course back to the marked location using the Go To feature.

Adjusting the Backlight

Adjusting the Backlight

1. From the Home screen, select Configure > System > Beepers/Display > Display.

TIP: Press and release the Power key from any screen to open the Display screen.
2. Select Backlight.
3. Adjust the backlight:
   - Select Auto to allow the chartplotter to adjust the backlight automatically, based on ambient light.
   - Adjust the slider manually.

NOTE: Select Auto to switch between Auto and Manual mode.

Showing and Configuring the Heading Line

The heading line is an extension drawn on the map from the bow of the boat in the direction of travel. You can configure the appearance of the heading line for the Navigation chart or the Fishing chart.

NOTE: The Fishing chart is available with a preprogrammed BlueChart g2 Vision data card.

1. From the Home screen, select Charts.
2. Complete an action:
   - Select Navigation Chart or Fishing Chart Setup.
   - Select Chart Appearance or Heading Line.

3. Complete an action:
   - Select Distance. Enter the distance to the end of the heading line.
   - Select Time. Enter the amount of time until you reach the end of the heading line.
4. Select Done.

Turning the Chartplotter On or Off

Turning the Chartplotter On or Off

Press and release the Power key.

Turning Off the Chartplotter

Press and hold the Power key.

WARNING

See the Important Safety and Product Information guide in the product box for product warnings and other important information.

Navigating to a Marine Service Destination

Navigating to a Marine Service Destination

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When using Go To, a direct course and a corrected course may pass over land or shallow water. Use visual sightings and steer to avoid land, shallow water, and other dangerous objects.

NOTE: Auto Guidance is available with a preprogrammed BlueChart g2 Vision data card.

1. From the Home screen, select Where To? > Offshore Services.
2. Select the marine service category to which you want to navigate.
3. Select a destination.

TIP: Select Go To, Route To, or Guide To to use Auto Guidance.
4. Complete an action:
   - Select Go To.
   - Select Route To.
   - Select Guide To.
5. Review the course indicated by the magenta line.

NOTE: When using Auto Guidance, a gray line within any part of the magenta line indicates that Auto Guidance cannot calculate part of the Auto Guidance line. This is due to the settings for minimum safe water depth and minimum safe obstacle height.
6. Follow the magenta line, steering to avoid land, shallow water, and other obstacles.

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