

10 Practice

DEMO MODE 10-2

Demo Mode



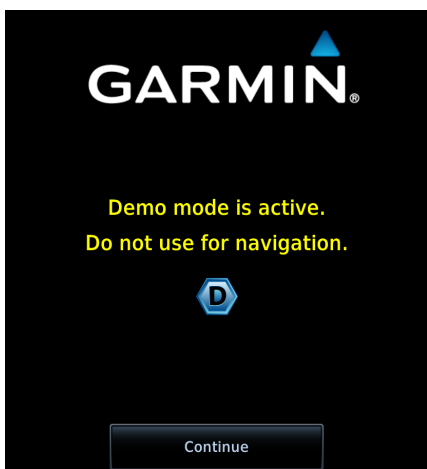
GTN provides a demonstration (or *demo*) mode that allows simulation of all operations while on the ground. Enable this mode when you want to familiarize yourself with the unit controls.



WARNING

Never use GTN for navigation when demo mode is active. Demo mode is for learning purposes only. It is not for use in the air.

Enable Demo Mode



While the aircraft is on ground:

1. Push and hold the **Direct To** key.
2. With the key depressed, apply power to the GTN.

The unit powers up in demo mode. A dedicated start-up screen presents a caution message.

Tapping **Continue** advances to the normal mode start-up screens.

During demo mode, the Home page has the appearance of being in normal mode with two notable exceptions:



A **Demo** key provides access to mode setup options. This key resides in the unit's control bar.



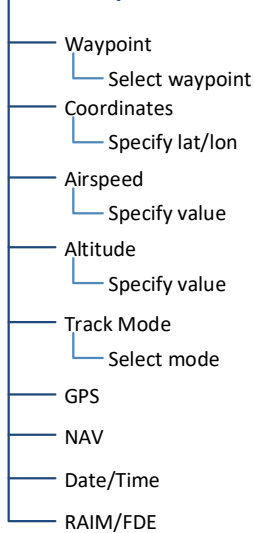
An active mode indication appears in the annunciator bar.

Demo Setup Options



Tapping **Demo** opens the Demo Setup page.

Demo Setup



Options allow you to specify GPS position and other parameters so that you may practice navigating with the unit.

Advanced settings for GPS, navigation, date, and time are accessible via the respective page access keys.

GPS Position	Waypoint	Set GPS position by selecting a waypoint.
	Coordinates	Set GPS position by specifying the lat/lon coordinates.
NAV	Airspeed	Specify the value for true airspeed.
	Altitude	Specify the value for altitude.
	Track Mode	Select the track mode. Options include: <ul style="list-style-type: none"> • Flight plan • Flight Plan + Vertical • Manual
Advanced Settings	GPS	Access advanced GPS settings.
	NAV	Access advanced navigation settings.
	Date/Time	Access date and time settings.

Advanced Settings



- Solution
 - Select type
- Coordinates
 - Specify lat/lon
- Waypoint
 - Select waypoint
- HPL FD
 - Adjust value
- HPL WAAS
 - Adjust value
- VPL WAAS
 - Adjust value



- Airspeed
 - Specify value
- Vertical Speed
 - Specify value
- Altitude
 - Specify value
- Track Mode
 - Select mode
- Time Scale
 - Select scale



- Date
 - Specify date
- Time
 - Set time

Position Error Values

You may adjust position error values to reflect errors induced by naturally occurring conditions. These values are not normally adjusted for most demo mode operations. Values include:

- Horizontal protection levels for fault detection and SBAS
- Vertical protection levels for SBAS