



PILOT TRAINING CATALOG

September 2023–June 2024

Revised Sep. 8, 2023

GARMIN®
AVIATION TRAINING

TABLE OF CONTENTS

Welcome to Garmin Aviation Training

Pilot Training Catalog Overview -----	3
Your Garmin Pilot Training Team -----	3
Pricing and <i>WINGS</i> Credit -----	4

Training Opportunities

Self-study -----	5
eLearning -----	6
Instructor-led Training	
One-hour Webinars -----	7
Instructor-led Training (ILT) -----	8
GTN™ Series (Virtual) -----	9
GTN/TXi™ and GTN/G3X Touch™ -----	10
Regional GTN and Flight Display -----	11
G1000®/G1000® NXi (Headquarters and Regional) -----	12
Virtual Training Courses -----	13
Registration Process -----	14
Custom Training Requests -----	14

Connecting with Your Garmin Team

Contact Us -----	15
Follow Us -----	15



PILOT TRAINING CATALOG OVERVIEW

The Garmin Aviation Training team is excited to announce our pilot training opportunities through June 2024. This training catalog provides information on pilot training offerings, including a description of self-study materials, eLearning courses and instructor-led classes offered for the GTN™/GTN™ Xi, G500/G600, G500/G600/G700 TXi™, G3X Touch™ and all Garmin integrated flight decks. The Aviation Training team provides comprehensive instruction for Garmin's most advanced avionics currently being installed in general aviation, business aviation, and helicopter, military and experimental aircraft.

Our goal is for customers to achieve the highest level of confidence while operating their Garmin avionics. We intend to teach all pilots the full capabilities of their systems and offer insight on the preferred methods of operation and integration. Garmin pilot guides, PC trainers and eLearning courses provide foundational knowledge about the equipment. Our instructor-led classroom training builds on this knowledge and experience, using scenario-based training and hands-on interaction with the equipment. These training opportunities will help pilots integrate Garmin avionics capabilities into their flight experience.

Your Garmin Pilot Training Team

The Garmin Pilot Training team comprises highly experienced instructors with diverse backgrounds. The instructors have experience in Part 61 and Part 141 training environments, corporate flight departments and airlines, as well as military flight operations training to include initial, transition and tactical instruction. Each has instructor experience operating Garmin avionics and in teaching the transition from analog instruments to technically advanced aircraft. The instructors have immediate access to the entire Garmin team of engineers, flight test personnel, pilot operations specialists, field support specialists and OEM support experts.



PILOT TRAINERS

PRICING AND WINGS CREDIT

eLearning Courses

Course	Duration	Price
GTN™ Essentials 2.0	3 hrs	\$129.95
TXi™ Essentials 2.0	2 hrs	\$54.95
GFC™ 500 Autopilot Essentials	3 hrs	\$29.95
G3X Touch™ Certified Essentials	4 hrs	\$54.95
G3X Touch™ Experimental Essentials	5 hrs	\$54.95
G1000H™ NXi Fundamentals	3 hrs	\$79.95
G1000H NXi Advanced-IFR	5 hrs	\$99.95
G1000® NXi Fundamentals	3 hrs	\$99.95
G1000 NXi Essentials	5 hrs	\$149.95
G3000® Essentials 2.0	5 hrs	\$334.95
G5000® Essentials 2.0	3 hrs	\$509.00
G5000 Essentials 2.0 PLUS	3 hrs	\$559.00
Aviation Weather Radar 2.0	2 hrs	\$155.00

Instructor-led Training

Class	Duration	Price
Aviation Weather Radar (virtual)	2 hrs	\$275.00
GFC 500, GFC 600 or GFC 600H (virtual)	2 hrs	\$275.00
GTN Series (Virtual)	1 day	\$450.00
GTN™/TXi™ and GTN/G3X Touch™	2 days	\$750.00
GTN and Flight Display (Regional)	2 days	\$875.00
G1000 and G1000 NXi	2 days	\$875.00
G1000 and G1000 NXi (Regional)	2 days	\$975.00

We are pleased to announce that our eLearning and instructor-led training classes are eligible for *WINGS* credit. *WINGS* credit will be automatically added, on a monthly basis, to those who meet the minimum completion criteria.

Note: FAA Safety email and fly.garmin.com® email must be the same. If different emails have been used, please send an email to aviation.training@garmin.com with the subject line “*WINGS* Credit.”

For more information on the *WINGS* – Pilot Proficiency Program, please visit the FAA Safety website: https://www.faasafety.gov/wings/pub/learn_more.aspx.

SELF-STUDY

Pilot's guides and PC/iPad® trainers provide information that establishes the foundation upon which the eLearning and instructor-led training are developed and delivered. In order to get the most out of your training experience, Garmin recommends becoming familiar with these resources before and during the training classes and courses.

Pilot's Guides: Provide detailed information on the features, functions and capabilities of the specific avionics equipment the pilot must know when flying the aircraft. Garmin provides pilot's guides for all retrofit installations, including GTN™/GTN™ Xi and G500/600, and G500/G600/G700 TXi™. Garmin-provided pilot's guides are available for free electronic download. Pilot's guides for integrated flight decks such as G1000®, G3000® and G5000® are provided by the specific aircraft manufacturer.

iPad and Computer (PC) Trainers:

Trainers provide a great way to practice avionics operation prior to flight and periodically refresh your skills.

GTN/GTN Xi and TXi iPad trainers are available from the App Store®.

A limited number of PC trainers that simulate the behavior of the avionics system interface on your PC are available at www.garmin.com. Please note that PC trainers for legacy systems are no longer available due to computer operating system interoperability limitations. For G1000, G3000 and G5000 system PC trainers not available on www.garmin.com, contact the specific aircraft manufacturer.



eLEARNING COURSES

The Garmin eLearning offerings shown below are designed to help you take full advantage of the features and capabilities of your system. These courses can be accessed immediately and will be available to you with a two-year subscription.

Purchase the following eLearning courses [here](#).

GTN™ Essentials 2.0

The GTN Essentials 2.0 course provides in-depth instruction to include system fundamentals, flight planning, approaches, scenarios and more. Completing this course enables a pilot who is new to the system or in need of a refresher to complete standard tasks encountered during a flight with a high level of competency and confidence. *Attendees of an instructor-led GTN class will receive free access to this course for two years.*

TXi™ Essentials 2.0

This course provides instruction on the fundamental operation of the primary flight display, multifunction display and other system features. Completing this course enables a pilot who is new to the system to complete standard tasks encountered during a flight with a high level of competency and confidence.

GFC™ 500 Autopilot Essentials

This course was designed to enhance knowledge of autopilot system design, highlighting the features of this advanced attitude-based flight control technology. The goal of the course is to enable a pilot to take maximum advantage of the features of the system. Completing the course helps a pilot employ the system for optimal autopilot management.

G3X Touch™ Essentials

G3X Touch™ Certified Essentials and G3X Touch™ Experimental Essentials provide instruction on the operation of these modern touchscreen glass cockpit displays. The goal of the course is to enable a pilot to take maximum advantage of the extensive feature set that can be found in the G3X Touch for certified or experimental aircraft. Finishing the course helps a pilot who is new to the system to complete standard tasks encountered during a flight with a high level of confidence. Experimental operators can enjoy an introduction into maintaining their system with the Maintenance Basics Module.

G1000® NXi

Four comprehensive eLearning courses are available and provide in-depth training on the G1000 NXi. Selections include G1000H™ NXi Fundamentals (VFR) and G1000H NXi Advanced IFR-focused helicopter courses, a G1000 NXi Fundamentals course for fixed-wing piston aircraft, and an G1000 NXi Essentials course that focuses on high-performance piston and turbine engine fixed-wing aircraft. These courses enable effective use of the significant situational awareness and decision-making resources within these systems. *Attendees of an instructor-led G1000/G1000 NXi class will receive free access to one of these courses for two years.*

G3000® Essentials 2.0

This eLearning course provides introductory instruction on the operation and user interface to include flight planning and approaches.

G5000® Essentials 2.0 and 2.0 PLUS Courses

These eLearning courses providing instruction on the operation and user interface to include flight planning, approaches, vertical navigation (VNAV) and more. The G5000 Essentials 2.0 PLUS course includes a separate autothrottle module and describes autothrottle usage during the course scenario.

Aviation Weather Radar 2.0

This course goes beyond the weather radar sections in the pilot's guide to help you understand weather radar fundamentals, the complementary capabilities of the weather radar and NEXRAD, and helps you improve your technique and maximize the capabilities of the Garmin GWX™ 70, GWX™ 75 and GWX™ 8000 StormOptix™ systems.

CUSTOMER ONE-HOUR WEBINARS

We are pleased to provide one-hour, scenario-based webinars for our various Garmin avionics at no cost to you. You will enjoy exploring avionics setups, flight planning, navigation and other features with our pilot trainers. We offer three different start times for each topic: 7 a.m. CT, 10 a.m. CT and 7 p.m. CT. Click the desired date/time to register for the webinar.

Garmin Inadvertent IMC Pilot Training Webinar

Join us as Garmin Aviation Training discusses accidental incursion into IMC and utilizing the safety features of the GFC™ 600H to navigate through it.

[Wednesday, Oct. 25, 2023 @ 7 a.m. CDT/12 p.m. Z \(noon\)](#)

[Wednesday, Oct. 25, 2023 @ 10 a.m. CDT/3 p.m. Z](#)

[Thursday, Oct. 26, 2023 @ 7 p.m. CDT/12 a.m. Z \(midnight\)](#)

Garmin Managing Approaches with Your GFC 500 Pilot Training Webinar

Join us as Garmin Aviation Training discusses mode awareness, what keys to press and when to press them, and tips and techniques for a variety of approaches.

[Tuesday, April 9, 2024 @ 7 a.m. CDT/12 p.m. Z \(noon\)](#)

[Tuesday, April 9, 2024 @ 10 a.m. CDT/3 p.m. Z](#)

[Wednesday, April 10, 2024 @ 7 p.m. CDT/12 a.m. Z \(midnight\)](#)



INSTRUCTOR-LED TRAINING (ILT)

Garmin's professional and experienced instructor team leads a series of scheduled and on-demand ILT classes. Our ILT classroom training focuses on scenario-based training and incorporates "hands-on" use of the equipment to build on your knowledge from the self-study of the pilot's guides, PC trainer and the eLearning courses. Participating in scenario-based training will develop your method of integrating Garmin avionics capabilities into your flight planning and flying.

Designed for all levels of experience, our classes will provide you with the knowledge to confidently navigate through the national air space system. Classroom training is at Garmin's headquarters in Olathe, Kansas, a suburb in Kansas City. We are also pleased to provide several regional classes throughout the year for your convenience.

When registering for a class in flyGarmin.com, please read the cancellation policy for your class on the Cancellation Policy tab.



Overview

This one-day virtual training class explores all of the capabilities that the GTN/GTN Xi series of navigators offer. Intended to serve both novice and experienced aviators, this class provides scenario-based training with an emphasis on flight planning and instrument procedures. Whether you are new to the Garmin GTN/GTN Xi or just looking for a refresher, every attendee will find value in the material covered.

Training topics:

- System setup to assist with information management and improve efficiency
- Communication, navigation and surveillance equipment operation
- Creating and editing flight plans
- En route navigation tools, including Direct-to, OBS and user-defined holds
- Utility features such as VCALC/VNAV and trip/fuel planning
- Loading and activating instrument approach procedures

Requirement:

Completion of the GTN 2.0 Essentials eLearning course provided at no additional cost approximately 30 days prior to your class date.

- a. This eLearning course is essential in preparing you for the class with your instructor. We will not fully cover several basic topics such as COMM/NAV/SUR and user waypoints.
- b. A fly.garmin.com account is required in order for Garmin to grant you access (no additional cost).

Class Details:

Price: \$450 with \$50 discount for returning customers after class completion.

Schedule:

8 a.m.–5 p.m.

Scheduled Virtual Class:

Date: April 12, 2024

GTN™/TXi™ AND GTN/G3X Touch™

Purchase Course

Overview

We have taken our popular GTN™ and Flight Display Pilot Training and created two separate classes – GTN/TXi and GTN/G3X Touch. Both training classes explore the capabilities of the GTN/GTN Xi navigators while specializing in either the TXi series or G3X Touch™ displays. Intended to serve both novice and experienced aviators, this class provides scenario-based training, placing an emphasis on flight planning and instrument procedures. Whether you are new to the Garmin GTN/GTN Xi and retrofit displays, or just looking for a refresher, every attendee will find value in the material covered.

Training topics:

- System overview and integration
- Primary flight display and multifunction display
- System setup to assist with information management and improving efficiency
- Communication, navigation and surveillance equipment operation
- Creating and editing flight plans and vertical navigation
- En route navigation tools, including Direct-to, OBS and user-defined holds
- Utility features such as VCALC/VNAV and trip/fuel planning
- Loading and activating instrument approach procedures

Requirement:

Completion of the GTN 2.0 Essentials eLearning course provided at no additional cost approximately 30 days prior to your class date.

- a. This eLearning course is essential in preparing you for the class with your instructor. We will not fully cover several basic topics such as COMM/NAV/SUR and user waypoints.
- b. A fly.garmin.com account is required for Garmin to grant you access (no additional cost).

Class Details:

Garmin Headquarters – 1200 E. 151st St., Olathe, KS 66062

Schedule:

Day 1: 8 a.m.–5 p.m. with lunch and beverages provided by Garmin

Day 2: 8 a.m.–4 p.m. with lunch and beverages provided by Garmin

Price: \$750 with \$50 discount for returning customers after class completion.

Scheduled Olathe Classes:

GTN/TXi Dates:

March 11-12, 2024

April 29-30, 2024

GTN/G3X Touch Dates:

Nov. 16-17, 2023

Feb. 24-25, 2024

June 17-18, 2024

REGIONAL GTN™ AND FLIGHT DISPLAY

Purchase Course

Overview

This training class explores the capabilities of the GTN/GTN Xi navigators, the TXi™ series and the G3X Touch™ displays. Intended to serve both novice and experienced aviators, this class provides scenario-based training, placing an emphasis on flight planning and instrument procedures. Whether you are new to the Garmin GTN/GTN Xi and retrofit displays, or just looking for a refresher, every attendee will find value in the material covered.

Training topics:

- System overview and integration
- Primary flight display and multifunction display
- System setup to assist with information management and improving efficiency
- Communication, navigation and surveillance equipment operation
- Creating and editing flight plans and vertical navigation
- En route navigation tools, including Direct-to, OBS and user-defined holds
- Utility features such as VCALC/VNAV and trip/fuel planning
- Loading and activating instrument approach procedures

Requirement:

Completion of the GTN 2.0 Essentials eLearning course provided at no additional cost approximately 30 days prior to your class date.

- a. This eLearning course is essential in preparing you for the class with your instructor. We will not fully cover several basic topics such as COMM/NAV/SUR and user waypoints.
- b. A fly.garmin.com account is required for Garmin to grant you access (no additional cost).

Class Details:

Schedule:

Day 1: 8 a.m.–5 p.m. with lunch and beverages provided by Garmin

Day 2: 8 a.m.–4 p.m. with lunch and beverages provided by Garmin

Price: \$875 with \$50 discount for returning customers after class completion.

Scheduled Regional Classes:

EAA Aviation Center—3000 Poberezny Road, Oshkosh, WI 54902

Nov. 2-3, 2023

Garmin AT—2345 Turner Road SE, Salem, OR 97302

March 25-26, 2024

Garmin Yarmouth—2 DeLorme Drive, Yarmouth, ME 04096

May 30-31, 2024

Overview

This training class explores all of the capabilities of the G1000 integrated flight deck. Intended to serve both novice and experienced aviators, this class provides scenario-based training with an emphasis on flight planning, instrument procedures, vertical navigation and the automatic flight control system. This class covers all aspects of the G1000 and also highlights the increased capabilities of the G1000 NXi system.

Training topics:

- Primary flight display and multifunction display
- Communication, navigation and surveillance equipment operation
- Flight planning
- En route navigation tools, including Direct-to and user-defined holds
- Automatic flight control system
- Vertical navigation
- Instrument procedures, including DPs, STARs and IAPs
- Hazard avoidance, including traffic, terrain and weather
- Abnormal operation (i.e., LRU failure and reversionary modes)

Requirement:

Completion of the G1000 NXi eLearning course provided at no additional cost approximately 30 days prior to your class date.

- a. This eLearning course is essential in preparing you for the class with your instructor. We will not fully cover several basic topics such as COMM/NAV/SUR and user waypoints.
- b. A fly.garmin.com account is required in order for Garmin to grant you access (no additional cost).
- c. Purchasing a PC Trainer (Mac computers do not work) is strongly recommended when completing the eLearning course. When choosing from over a dozen trainers to most closely match your aircraft, be sure to order at least two weeks prior to starting your eLearning course to avoid expedited shipping charges.

Class Details:

Garmin Headquarters—1200 E. 151st St., Olathe, KS 66062

Day 1: 8 a.m.–5 p.m. with lunch and beverages provided by Garmin

Day 2: 8 a.m.–4 p.m. with lunch and beverages provided by Garmin

Price: \$875 with \$50 discount for returning customers after class completion.

Scheduled Olathe Class Dates:

Oct. 2-3, 2023

Jan. 29-30, 2024

June 24-25, 2024

Garmin Chandler—480 N Juniper Drive, Chandler, AZ 85226

Day 1: 8 a.m.–5 p.m. with lunch and beverages provided by Garmin

Day 2: 8 a.m.–4 p.m. with lunch and beverages provided by Garmin

Price: \$975 with \$50 discount for returning customers after class completion.

Scheduled Regional Class:

Feb. 29-March 1, 2024

VIRTUAL TRAINING COURSES

The Garmin Aviation Team understands there can be additional training demands not covered in our standard courses or a demand for more focused training on a particular topic. We are pleased to offer a number of two-hour virtual courses with a Garmin Aviation pilot instructor. We can be flexible with scheduling these courses to better suit your training needs.

Aviation Weather Radar

This training starts with the fundamentals of ground-based and airborne weather radar systems and then covers operational techniques and best practices for using the Garmin GWX™ 70, GWX™ 75 and GWX™ 8000 StormOptix™. The session concludes with a scenario-based module on weather threat management to assist with risk mitigation. This training is suitable for pilots with little weather radar experience, pilots looking to hone and refresh their weather radar skills, and pilots transitioning from other radar systems.

GFC 500/500X Digital Autopilot

This course is designed to enhance knowledge of autopilot system design, highlighting the features of this advanced attitude-based flight control technology. The goal of the course is to enable a pilot to fully utilize the features of the system. This virtual training covers topics ranging from automation management, mode selection and operation to ESP. This session will conclude with flight scenarios based on real-world experience.

GFC 600 Digital Autopilot

This course is designed to enhance knowledge of autopilot system design, highlighting the features of this advanced attitude-based flight control technology. The goal of the course is to enable a pilot to fully utilize the features of the system. This virtual training covers topics ranging from automation management, mode selection and operation to Autonomi™. This session will conclude with flight scenarios based on real-world experience.

GFC 600H

This course is designed to enhance knowledge of autopilot system design, highlighting the features of this advanced attitude-based flight control technology. The goal of the course is to enable a pilot to fully utilize the features of the system. This virtual training covers topics ranging from automation management, controls and mode selection to ESP/limit cueing and abnormal operations. This course is currently tailored around the Airbus AS350 and Bell 505 airframes.

To request this type of training, please complete our **[Training Request Form - Two-hour Virtual Pilot Courses](#)**

Our training staff will contact you within 5 business days.

REGISTRATION PROCESS

TRAINING ENROLLMENTS

Make your reservation today for one of the training events by visiting flygarmin.com/training.



Under the Training tab, click on your desired training seminar in the Live Classes Calendar to begin the enrollment process.

Classes fill quickly, so reserve your seat today! If class is full, email aviation.training@garmin.com so we can add you to a wait list.

CUSTOM TRAINING REQUESTS

At Garmin we recognize that some training needs may require special attention. The Aviation Training team can support on-demand training requests for the GTN™/GTN™ Xi, G500(H)/G600, TXi™ and integrated flight decks such as the G1000® NXi, G1000H™ NXi, G3000®, G3000H™, G5000® and G5000H™. This is highly dependent upon instructor availability and training resource considerations and will be scheduled on a first-come, first-serve basis.

To request this type of training, please complete the **Custom Training Request Form**
Our training staff will contact you within 5 business days.

For additional information, please contact the Aviation Training team at:
aviation.training@garmin.com

CONNECTING WITH YOUR GARMIN TEAM

Garmin understands that customers may have questions on how to maximize the capabilities of the equipment or how to conduct specific actions. Garmin has experts available to answer these questions seven days a week. They may be contacted at 866.739.5687 or email at aviation.support@garmin.com.



FOLLOW US

Look for announcements for new training videos, webinars and seminars at major events located throughout the world on Garmin social media sites.

Our Aviation Training team plans to attend HAI HELI-EXPO, Sun 'n Fun and EAA AirVenture. We hope to see you there!

Watch for new opportunities at flygarmin.com/training.

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[Aviation Webinars](#)

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