

# 2021 PILOT TRAINING CATALOG

Revised 01/27/2021



# TABLE OF CONTENTS

## Welcome to Garmin Aviation Training

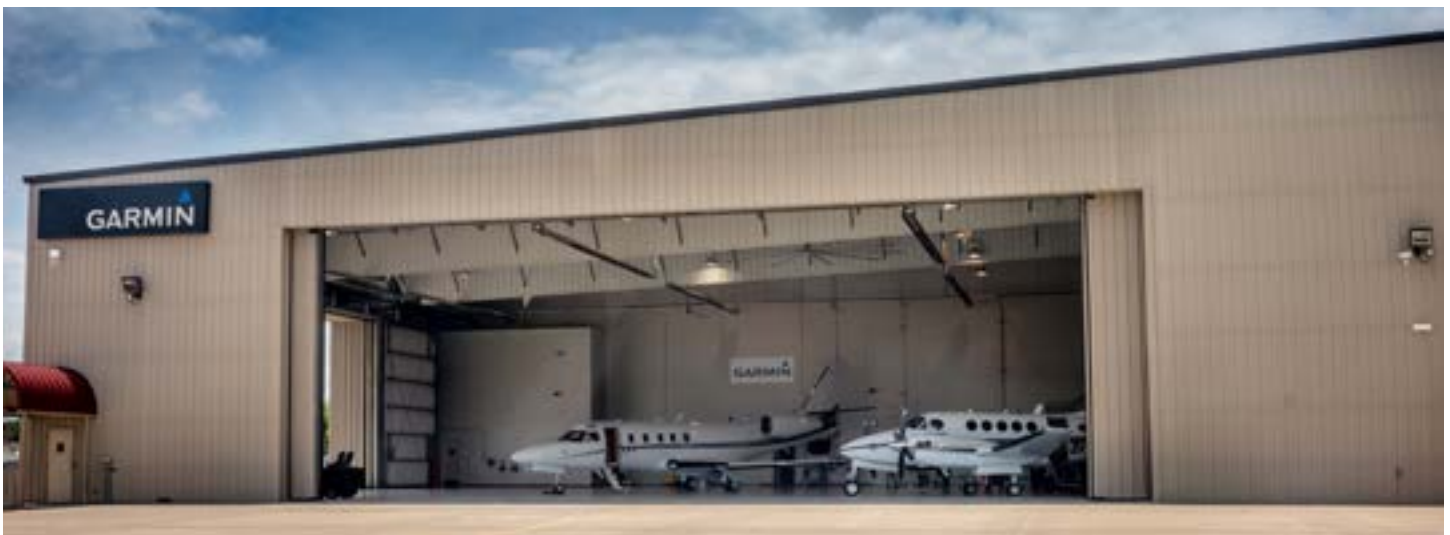
Pilot Training Catalog Overview	3
Your Garmin Pilot Training Team	3
Pricing and WINGS Credit	4

## Training Opportunities

Self-study	5
eLearning	6
Instructor-led Training	
Monthly One-hour Webinars	7
Instructor-led Training (ILT)	8
GTN™ Series	9
GTN and Flight Display	10
G1000®/G1000® NXi	11
EAA AirVenture	12
Registration Process	13
Custom Training Requests and Aviation Weather Radar (Optional)	13

## Connecting with Your Garmin Team

Contact Us	14
Follow Us	14



# PILOT TRAINING CATALOG OVERVIEW

The Garmin Aviation Training team is excited to announce our 2021 pilot training opportunities. Garmin will continue with our virtual training options through June 2021 and then we intend to resume in-person training in August at our Garmin Headquarters in Olathe, Kansas. The health and safety of our customers and associates remain paramount to Garmin. If the pandemic continues into the fall, we will communicate options in advance to all registered attendees and again increase virtual training options.

This training catalog provides information on pilot training options, including a description of self-study materials, eLearning courses and instructor-led training offered for the GTN™, G500/G600, G500/G600/G700 TXi™, G3X Touch™ and 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 pilots to achieve the highest level of confidence while operating their Garmin avionics. We intend to teach all pilots the full capabilities of their avionics 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 virtual training courses build on this knowledge and experience, using scenario-based training and interaction through trainers. The following trainers are downloadable: GTN, G500/G600, G500/G600/G700 TXi and GPS navigators. Some G1000® NXi trainers are available for purchase and installation. We also provide hands-on kiosk experience with our in-person training classes. 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.



# PRICING AND WINGS CREDIT

## eLearning Courses

Course	Duration	Price
GTN™ Essentials 2.0	3 hrs	\$124.95
TXi™ Essentials	2 hrs	\$49.00
G1000H™ NXi Fundamentals	3 hrs	\$74.95
G1000H NXi Advanced-IFR	5 hrs	\$94.95
G1000® NXi Fundamentals	3 hrs	\$94.95
G1000 NXi Essentials	5 hrs	\$145.95
G3000®	5 hrs	\$249.00
G5000® Essentials 2.0	3 hrs	\$499.00
G5000 Essentials 2.0 PLUS	3 hrs	\$549.00
Aviation Weather Radar 2.0	2 hrs	\$149.00

## Instructor-led Training

Class	Virtual		In-person	
	Duration	Price	Duration	Price
GTN Only	1 day	\$495.00	1.5 days	\$550.00
GTN and Flight Display	1 day	\$625.00	2 days	\$700.00
G1000 and G1000 NXi	1 day	\$700.00	2 days	\$825.00
Aviation Weather Radar	0.25 days	<a href="#">Learn More</a>	0.25 days	<a href="#">Learn More</a>

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 biweekly basis, to those who finish 100% of the eLearning course and/or pilot training class.

**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](mailto: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](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 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 the GTN™ 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 the G1000®, G3000® and G5000® are provided by the specific aircraft manufacturer.

**Computer (PC) and iPad Trainers:** Garmin offers a limited number of PC trainers that simulate the behavior of the avionics system interface on your PC. This provides a convenient way to learn the basic operation of the system. The PC trainer provides a great way to practice avionics operation prior to flight and periodically refresh your skills. Current PC trainers can be found at [www.garmin.com](http://www.garmin.com) and the GTN and TXi iPad trainers are available from the App Store®. Please note that PC trainers for legacy systems are no longer available due to computer operating system interoperability issues. For G1000, G3000 and G5000 system PC trainers not available on [www.garmin.com](http://www.garmin.com), contact the specific aircraft manufacturer.



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# eLEARNING COURSES

Take full advantage of the features and capabilities of your Garmin device with Garmin eLearning, which provides in-depth instruction so you are better prepared and confident for your flights. The eLearning courses will guide you through scenarios to help build your understanding, proficiency and confidence with the Garmin avionics systems. Access the courseware immediately using a computer, tablet or smartphone with internet access. Garmin eLearning is available as a two-year subscription and Garmin eLearning receives periodic updates ensuring the most recent avionics software versions are available.

Purchase the following eLearning courses at [www.fly.garmin.com/training](http://www.fly.garmin.com/training).

## **GTN™ Essentials 2.0**

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.*

## **TXi™ Essentials**

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.

## **G1000® NXi**

Four comprehensive eLearning courses to choose from that provide in-depth training on the G1000 NXi are available. 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.*

## **G3000® Essentials Course**

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**

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™ 80 systems.

# MONTHLY CUSTOMER ONE-HOUR WEBINARS

We are pleased to provide monthly 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. For your convenience, we offer three different start times each month: 7 a.m. CT to better accommodate Europe and Africa, 10 a.m. CT for North and South America, and 7 p.m. CT to better accommodate Australasia. Click the desired date/time to register for the webinar.

## **Garmin GTN™ and TXi™ Scenario-based Training**

[Wednesday, Jan. 20 @ 7 a.m. CST/1300 UTC](#)

[Wednesday, Jan. 20 @ 10 a.m. CST/1600 UTC](#)

[Thursday, Jan. 21 @ 7 p.m. CST/0100 UTC](#)

## **Garmin GNS™ Scenario-based Pilot Training Webinar – Part I**

[Monday, Feb. 15 @ 7 a.m. CST/1300 UTC](#)

[Monday, Feb. 15 @ 10 a.m. CST/1600 UTC](#)

[Tuesday, Feb. 16 @ 7 p.m. CST/0100 UTC](#)

## **Garmin GNS Scenario-based Pilot Training Webinar – Part II**

[Tuesday, March 16 @ 7 a.m. CDT/1200 UTC](#)

[Tuesday, March 16 @ 10 a.m. CDT/1500 UTC](#)

[Wednesday, March 17 @ 7 p.m. CDT/0000 UTC](#)

## **Garmin Accident Mitigation Pilot Training**

[Wednesday, April 21 @ 7 p.m. CDT/0000 UTC](#)

[Thursday, April 22 @ 7 a.m. CDT/1200 UTC](#)

[Thursday, April 22 @ 10 a.m. CDT/1500 UTC](#)

## **Garmin Presents: Cirrus Perspective+ Scenario-based Pilot Training Webinar**

[Wednesday, May 12 @ 7 p.m. CDT/0000 UTC](#)

[Thursday, May 13 @ 7 a.m. CDT/1200 UTC](#)

[Thursday, May 13 @ 10 a.m. CDT/1500 UTC](#)

## **Garmin GTN Mini-scenarios – Pilot Training**

[Wednesday, June 16 @ 7 a.m. CDT/1200 UTC](#)

[Wednesday, June 16 @ 10 a.m. CDT/1500 UTC](#)

[Thursday, June 17 @ 7 p.m. CDT/0000 UTC](#)

## **Garmin G3X Touch™ Pilot and Installation Introduction Webinar**

[Wednesday, July 7 @ 7 a.m. CDT/1200 UTC](#)

[Wednesday, July 7 @ 10 a.m. CDT/1500 UTC](#)

[Thursday, July 8 @ 7 p.m. CDT/0000 UTC](#)

## **Garmin GPS 175 and GI 275 Inflight Pilot Training Webinar**

[Monday, Aug. 23 @ 7 a.m. CDT/1200 UTC](#)

[Monday, Aug. 23 @ 10 a.m. CDT/1500 UTC](#)

[Tuesday, Aug. 24 @ 7 p.m. CDT/0000 UTC](#)

## **Garmin GTN and G1000 Search and Rescue (SAR) Pilot Training Webinar**

[Wednesday, Sept. 8 @ 7 a.m. CDT/1200 UTC](#)

[Wednesday, Sept. 8 @ 10 a.m. CDT/1500 UTC](#)

[Thursday, Sept. 9 @ 7 p.m. CDT/0000 UTC](#)

## **Garmin Insider – Favorite Features and Operational Demonstrations Webinar**

[Wednesday, Oct. 27 @ 7 a.m. CDT/1200 UTC](#)

[Wednesday, Oct. 27 @ 10 a.m. CDT/1500 UTC](#)

[Thursday, Oct. 28 @ 7 p.m. CDT/0000 UTC](#)

## **Garmin G1000 NXi Inflight Pilot Training Webinar**

[Monday, Nov. 15 @ 7 a.m. CST/1300 UTC](#)

[Monday, Nov. 15 @ 10 a.m. CST/1600 UTC](#)

[Tuesday, Nov. 16 @ 7 p.m. CST/0100 UTC](#)

## **Garmin G1000 NXi Cold Weather Pilot Training Webinar**

[Monday, Dec. 13 @ 7 a.m. CST/1300 UTC](#)

[Monday, Dec. 13 @ 10 a.m. CST/1600 UTC](#)

[Tuesday, Dec. 14 @ 7 p.m. CST/0100 UTC](#)

# TRAINING OPPORTUNITIES

## Instructor-led Training (ILT)

Garmin's professional and experienced instructor team leads a series of scheduled and on-demand ILT classes. Our ILT training focuses on scenario-based training. Virtual training incorporates interaction through downloadable trainers while classroom training incorporates hands-on use of the equipment. Both options 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. In the fall of 2021, we intend to resume classroom training at Garmin's Headquarters in Olathe, Kansas, a suburb of the Kansas City metropolitan area. This assumes that COVID-19 protocols can be safely followed as customer and associate safety is our primary concern. If the pandemic continues into the fall, we will communicate options in advance to all registered attendees including the return to virtual training.

When registering for a class in [flyGarmin.com](https://flyGarmin.com), please read the cancellation policy for your class on the Cancellation Policy tab.





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# GTN™ SERIES

## Overview

This training explores all of the capabilities that the GTN 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 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 and 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 COM/NAV/SUR and user waypoints.
- b. A fly.garmin.com account is required in order for us to grant you access (free to create).

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## Virtual Training Class

**Price:** \$495 with \$100 discount for an in-person class within two years of the virtual training class completion.

**Schedule:** 1-day virtual class from 8 a.m.–5 p.m. CT.

**Dates:** Thursday, Feb. 4, 2021/Friday, Feb. 5, 2021

## Additional Requirements for Virtual Training:

- 1) PC Trainer or iPad app Trainer downloaded and installed (Mac computers do not work).
  - a. [GTN iPad Trainer](#)
  - b. [GTN Xi iPad Trainer](#)
  - c. [PC Trainers \(GTN, GTN Xi, TXi, G500/G600, GPS family of navigators\)](#)
- 2) A technology check approximately one week prior to your class. One of our instructors will reach out to make sure you can successfully log into the webinar platform and simultaneously run the PC trainer without excessive buffering.
- 3) Two computers or dual monitors are recommended (but not required). One for the PC trainer and one for the presentation.
- 4) Microphone and speakers.

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## Classroom Training

**Price:** \$550 with \$50 discount for returning customers after class completion.

**Schedule:**

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

Day 2: 8 a.m.–12 p.m. with beverages provided by Garmin

**Dates:** Oct. 4-5, 2021

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# GTN™ AND FLIGHT DISPLAY

## Overview

This training explores the capabilities within the GTN navigators and TXi™ series, G3X Touch™ and G500/G600 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 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 and 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 COM/NAV/SUR and user waypoints.
  - b. A fly.garmin.com account is required in order for us to grant you access (free to create).
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## Virtual Training Class

**Price:** \$625 with \$100 discount for an in-person class within two years of the virtual training class completion.

**Schedule:** 1-day virtual class from 8 a.m.–5 p.m. CT.

**Dates:** Monday, Feb. 22, 2021/Tuesday, Feb. 23, 2021/Monday, April 12, 2021/Tuesday, April 13, 2021

## Additional Requirements for Virtual Training:

- 1) PC Trainer or iPad app Trainer downloaded and installed (Mac computers do not work).
    - a. [GTN iPad Trainer](#)
    - b. [GTN Xi iPad Trainer](#)
    - c. [PC Trainers \(GTN, GTN Xi, TXi, G500/G600, GPS family of navigators\)](#)
  - 2) A technology check approximately one week prior to your class. One of our instructors will reach out to make sure you can successfully log into the webinar platform and simultaneously run the PC trainer without excessive buffering.
  - 3) Two computers or dual monitors are recommended (but not required). One for the PC trainer and one for the presentation.
  - 4) Microphone and speakers.
- 

## Classroom Training

**Price:** \$700 with \$50 discount for returning customers after class completion.

### 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

**Dates:** Aug. 28-29, 2021/Oct. 18-19, 2021

# G1000<sup>®</sup>/G1000<sup>®</sup> NXi

## Overview

This training 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
- Enroute 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) Note: covered in classroom training only.

## 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 COM/NAV/SUR and user waypoints.
- b. A fly.garmin.com account is required in order for us to grant you access (free to create).

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## Virtual Training Class

**Price:** \$700 with \$100 discount for an in-person class within two year of virtual training class completion.

**Schedule:** 1-day virtual class from 8 a.m.–5 p.m. CT.

**Dates:** Thursday, March 4, 2021/Friday, March 5, 2021/Monday, April 26, 2021  
Tuesday, April 27, 2021/Monday, June 7, 2021/Tuesday, June 8, 2021

## Additional Requirements for Virtual Training:

- 1) PC Trainer (Mac computers do not work) must be purchased and installed for one of the following. To avoid having to pay for expedited shipping, order at least two weeks prior to your webinar to allow time for processing, shipping and installation.

a. Piper Archer	d. Piper Seminole	g. Beechcraft Baron G58	j. Piper M350
b. Cessna Caravan	e. King Air	h. Piper M500	k. Cirrus SR-2X
c. Quest Kodiak	f. Cessna NAV III	i. Beechcraft Bonanza G36	l. Epic E1000
- 2) A technology check approximately one week prior to your class. One of our instructors will reach out to make sure you can successfully log into the webinar platform and simultaneously run the PC trainer without excessive buffering.
- 3) Two computers or dual monitors are recommended (but not required). One for the PC trainer and one for the presentation.
- 4) Microphone and speakers.

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## Classroom Training

**Price:** \$700 with \$50 discount for returning customers after class completion.

### 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

**Dates:** Aug. 28-29, 2021/Oct. 18-19, 2021

# EAA AirVenture: July 26–Aug. 1

The Garmin Aviation Training team again anticipates offering seminars and classes at EAA AirVenture, the world's largest gathering of recreational pilots and aviation enthusiasts. From July 26-30, the team plans to provide 2-hour GTN™ training seminars, focusing on what is most important to our customers – flight planning and instrument approach procedures. These classes are great introductory or recurrent training opportunities. After several years of success, we will continue offering the G3X Touch™ Academy in addition to the other GTN pilot training seminars in the Garmin tents. We look forward to adding new topics based on the exciting new product announcements in recent months and years.

As EAA AirVenture 2021 nears, be sure to visit [flyGarmin.com/training](https://flyGarmin.com/training) to see the full and evolving list of training events and to register for one of the classes.





# REGISTRATION PROCESS

## TRAINING ENROLLMENTS

Make your reservation today for one of the training events by visiting [flygarmin.com/training](https://flygarmin.com/training).



Under the training tab, click on your desired training seminar in the 2021 Live Classes Calendar to begin the enrollment process.

Classes fill quickly, so reserve your seat today!

## 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™ (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. A minimum of 5 attendees is recommended for a class of this kind to be conducted.

### **Optional Two-hour Aviation Weather Radar Webinar**

Successful operation of weather radar requires an understanding of radar principles as well as operational considerations and techniques. 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™ 80. The session concludes with a scenario-based module on weather threat management to assist with risk mitigation. The webinar 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.

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](mailto: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](mailto: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.

Watch for new opportunities at [flygarmin.com/training](http://flygarmin.com/training).

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