







Welcome to EAA—your year-round home for sport aviation. You're now part of the most dynamic aviation organization in the world!

No matter what aviation means to you'll find it here at EAA.

- **Just getting started in aviation?** EAA membership gives you a clear pathway to participation.
- Interested in building and restoring? The EAA knowledge network will help make your project a success and save you time, money, and hassles.

 Are you a pilot or planning to get your pilot certificate? EAA helps you get in the air, stay in the air, and have a great time while you're at it!

Have you got planes on the brain? It's a condition
we see a lot around our EAA community. It's highly
contagious, and there is no known cure. Thankfully,
at EAA we've got lots of events and activities to
keep you satisfied!

Your EAA membership makes aviation enjoyment and participation easier and more rewarding. At the heart of it all is what we refer to as The Spirit of Aviation **and that spirit is present in everything we do.**

It's the airplanes that bring us together. It's the people that keep us coming back.

Thanks to more than 60 years of membership passion, participation and enthusiasm, EAA is the most vibrant aviation organization in the world, and we're glad to have you with us!

Welcome to the EAA community,

Jack Pelton

EAA Chairman of the Board







Inside Your Handbook

EAA Sport Aviation5
EAA AirVenture Oshkosh
Pathways to Participation
Young Eagles and Eagle Flights
EAA Advocacy
Participate Locally or in Oshkosh
Volunteering
EAA Communities
Homebuilders, Ultralights, Vintage Aircraft Association, Warbirds of America, and International Aerobatic Club9
Aviation Knowledge and Information
Technical Counselors, Flight Advisors, Aeromedical Advisory Program, How-To Publications, and Technical Manuals, Hints for Homebuilders
Aviation History12
Aircraft Tours and EAA AirVenture Museum12
EAA Member Benefits12
EAA Insurance Solutions and ASTC Museum Passport Program
Online Resources14
Members Only, Forums, Calendar of Events, Social Media, and e-Newsletters,14

Contact Us



1-800-JOIN-EAA (564-6322) Monday though Saturday during normal business hours



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EAA.org Visit EAA.org/Updateinfo to update your contact information.

Visit us at EAA.org or call 800-564-6322 | 3







for joining!

You have joined a community of aviation enthusiasts that promotes and supports recreational flying. You are one of more than 180,000 members worldwide who share a common passion for all things aviation.

EAA's mission is to grow participation in aviation. We do that by inspiring new participants by inviting them to experience flight, nurturing any interest in aviation, and supporting clear pathways to participation. We also carry out our mission by enriching the aviation experience by protecting your freedom to fly; making flying affordable; providing knowledge, information, and resources; providing the opportunity to share diverse interests; and promoting aviation events and activities.

EAA members are a group of like-minded individuals—we all have a passion for aviation. Our interests may vary, but the common bond and camaraderie we share helps us in our vision to be a vibrant and growing aviation community.

The information in this handbook will guide you on your journey of being an EAA member. You may choose to immerse yourself in one aviation interest, or the journey may lead you on several paths. Either way, we have the information and resources you need to feed your passion!





EAA Sport Aviation

One of EAA's most popular member benefits is *EAA Sport Aviation*, the award-winning monthly magazine that covers the full spectrum of sport aviation interests.

Available in print and digital formats, *EAA Sport Aviation* delivers "How do I?" features, articles and departments with special emphasis on innovation, affordability, and the spirit of community and camaraderie that sets EAAers apart.

EAA Sport Aviation embraces the diversity of EAA's membership—from the production aircraft parked in the North 40 on the AirVenture grounds to warbirds, homebuilts, vintage aircraft, ultralights, and LSA—and delivers the information, knowledge, entertainment, and value that EAA members want.

In every edition, you'll find:

- Fascinating original features covering the diverse world of sport aviation
- Thoughtful commentary from EAA experts, fellow members, and leaders in the aviation community
- News & Information—What's new in the industry and at EAA
- Advocacy and what you need to know
- Better Pilot–Helpful articles to improve your skills, no matter what your experience level
- Experiementer Insert-Whether you are a beginner or longtime craftsman, Experiementer has it all for homebuilders
- What Our Members Are Building and Restoring, Hints for Homebuilders, and more
- Member Central–EAA member and chapter highlights, benefit updates, event announcements and more

Read the EAA Sport Aviation online

edition the minute it's published by visiting *EAA.org/SportAviation*. You can also search EAA *Sport Aviation* issues going back to 1953!





EAA AirVenture Oshkosh is the World's Greatest Aviation Celebration and is the ultimate gathering for EAA members and friends.

EAA AirVenture Oshkosh

No matter what aircraft you fancy, there's something for everyone. From ultralight aircraft to World War II bombers, from antiques to new innovations, the sky and flightline are full of planes. AirVenture brings together airplanes in one place that you will not see anywhere else in the world. In addition, builders' forums, workshops, more than 800 exhibitors, and evening programs are all focused on The Spirit of Aviation!

Members save 30 percent or more on admission. Make your plans today to attend this year's EAA AirVenture Oshkosh. Visit *EAA.org/AirVenture* for more information.

Did you know that Oshkosh becomes
the busiest airport in the world during
AirVenture and is the world's largest
gathering of airplanes?

Pathways to **Participation**

Young Eagles

Since launching in 1992, EAA Young Eagles has given 1.8 million youth ages 8 to 17 an opportunity to go flying in a general aviation airplane. These flights are offered free of charge and are made possible by the generosity of EAA member volunteers.

The Young Eagles Flight Plan, launched in 2010, is a five-step journey designed to inspire young people and keep them actively engaged after their Young Eagles flight. In addition to the flight, the steps include student membership, the Sporty's Learn to Fly Course, a first flight lesson, and flight training scholarships.

Visit EAA.org/YoungEagles or contact your local chapter to learn how to become a Young Eagles volunteer pilot or to nominate a young person for the program.

Eagle Flights

For adults who have always wanted to fly, EAA launched a program in 2012 to introduce them to the fun and freedom of flight. The Eagle Flights program pairs a volunteer EAA member pilot with an adult participant on a free flight in a general aviation aircraft. A newlylaunched mentor program encourages EAA members to mentor these adults by developing and supporting their pathways to aviation.

Visit EAA.org/EagleFlights to learn how to become an Eagle Flights pilot or to take an Eagle Flight through your local chapter.



EAA Advocacy

EAA's advocacy and safety team works to preserve the freedom of flight and reduce the regulatory barriers affecting affordability and accessibility to participation in aviation.

Protecting the freedom to fly is the foundation on which all of EAA's advocacy initiatives are built. EAA fights to preserve this freedom by providing clear solutions and practical alternatives through hard work and dedication.

Visit EAA.org/Govt for up-to-date information on government relations activities, to connect with EAA's Legal Advisory Council, and to find links to your state and federal legislative representatives.



Participate locally or in Oshkosh

Volunteering

Each year, thousands of people volunteer their time for EAA events, programs, and services. The success of Young Eagles, Eagle Flights, AirVenture, KidVenture, the EAA AirVenture Museum, Pioneer Airport, and many other of our programs are almost fully supported by the hundreds of thousands of volunteer hours contributed each year.

Volunteers are the heart and soul of EAA. Visit EAA.org/Volunteer to learn about the various ways you can get involved.

EAA Chapters

Enjoy the camaraderie of other aviation enthusiasts! Chapter participation is a great way to get even more value from your EAA membership.

Join (or start) a local chapter and get involved in grassroots recreational aviation in your own backyard. Chapter members get involved in a variety of social and educational activities, including Young Eagles rallies, fly-ins, building seminars, and more.

The nearly 1,000 chapters cater to a variety of aviation interests. Each chapter focuses on different aviation interests, so look for one that suits you. Visit *EAA.org/Chapters* to find a chapter near you.













FAA Communities

Homebuilders

EAA provides resources to complement your craftsmanship in the restoration or creation of a safe, efficient flying machine. Give flight to your dreams! Resources include videos, articles, workshops, technical counselors, flight advisors and a homebuilders forum. Visit EAA.org/Homebuilders to learn more.

Ultralights

Ultralight flying represents one of the fastest and purest ways to experience the joy of aviation. From powered parachutes and trikes to traditional fixed wings and even amphibians and rotorcraft, ultralights are fun, exciting, and in most cases, remarkably affordable. Visit EAA.org/Ultralights to learn more. Also, check out the Experimenter online magazine for 10 pages of ultralight aircraft coverage.

Join an EAA special interest group for even more aviation exploration:



Vintage Aircraft Association

The Vintage Aircraft Association brings together people from around the world who share an interest in the aircraft of yesterday. Members are active enthusiasts, pilots and restorers. Visit EAA.org/Vintage to learn more.



Warbirds of America

This group's goal is to promote and encourage the preservation and safe operation of ex-military aircraft. Through their efforts, hundreds of historically significant aircraft have been saved. Visit EAA.org/Warbirds to learn more about Warbirds of America's work to "Keep 'em Flying."



International Aerobatic Club

Are you ready to leave the straight and level flight for something more exciting? Join the IAC and discover the fun and excitement of aerobatic flight. Visit EAA.org/IAC to learn more.







Aviation Knowledge and Information

EAA Technical Counselors

These experienced airplane builders, restorers, and mechanics volunteer their time to visit other EAA members who are in the process of building or restoring their own aircraft. The goal of the Technical Counselor program is to help members present a "zero defect" aircraft at final inspection by the FAA. Visit EAA.ora/TechCounselors or call 1-800-564-6322.

EAA Flight Advisors

A Flight Advisor takes pilots of homebuilts and new pilots through a formalized evaluation process that will focus on your aircraft and the skills it requires, as well as your skills as a pilot. The ultimate goal of the evaluation process is a "go/no-go" decision. You have to decide whether the evaluations say you are suited to fly the airplane or whether more training is needed. Visit *EAA.org/FlightAdvisors* or call 1-800-564-6322.

EAA's Aeromedical Advisory Program

FAA-qualified medical professionals will guide you through the process and help you avoid possible delays or pitfalls. Call 1-800-564-6322 to schedule a consultation.

How-To Publications and Technical Manuals

Look to EAA for the most comprehensive aviation "bookstore" of how-to books, videos, and technical manuals. Visit *EAA.org/Shop* to find basic, how-to-get-started books, plus highly technical publications on sheet metal basics, welding, electrical systems, and more.

Hints for Homebuilders

Watch EAA's collection of hints on all aspects of building or restoring. A new hint is uploaded every week. To watch these quick and informative videos, visit *EAA.org/Video*.









EAA SportAir Workshops

EAA's highly interactive, hands-on workshops are the perfect place for doit-yourself aviators to learn about aircraft building and restoring.

Courses include: Fundamentals of Aircraft Construction, Sheet Metal Basics, Electrical Systems, Fabric Covering, Composite Construction, TIG Welding, Gas Welding, and What's Involved in Kit Building.

EAA members pay discount member rates on tuition, tools, and all materials. To find a workshop near you, visit EAA.org/SportAir or call 1-800-967-5746.

Webinars

EAA offers a regular series of webbased seminars that cover a variety of aviation-related topics. These live, multimedia presentations are informative and interactive, allowing the presenter to use slides and audio while audience members can ask questions, chat, or be polled for their opinion.

Webinars are free of charge to EAA members and can be accessed anywhere in the world. All you need is a broadband connection and speakers. Visit EAA.org/webinars to register for an upcoming webinar or to view our archives.

EAA Library

The EAA Library is open weekdays and weekends by appointment. Its collection includes thousands of aviation books, photographs, journals and manuals. Visit EAA.org/Library for more information.















Aviation History

Aircraft Tours

Take a ride on EAA's B-17 Aluminum Overcast, and experience what it was like to be aboard the bomber during World War II. Or, relive the golden age of aviation with a flight in EAA's 1929 Ford Tri-Motor, the world's first mass-produced airliner.

Both aircraft tour the United States and give aviation and history enthusiasts alike the chance to relive aviation history. Visit *FlytheFord.org* or *B17.org* to view tour schedules.

EAA AirVenture Museum

As an EAA member, you receive free, unlimited admission to one of the world's most extensive aviation collections. And, if you have a family membership, your spouse, and dependent children can also experience the museum free of charge.

Established in 1962, the museum has amassed more than 250 historic aircraft representing the spectrum of flight. Get "hands on" in KidVenture Gallery, an exciting gallery for kids of all ages. Watch, listen, learn, and interact with a variety of aviation exhibits and attractions. Visit *EAA.org/Museum* for more information.







12 | EAA Member Handbook

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EAA Member Benefits

You can save money on your aircraft insurance, a Ford vehicle purchase, a John Deere equipment purchase, a car rental, or aeromedical third party services. You can even earn extra points when you purchase things like aircraft fuel with an EAA credit card! For a complete list of benefits, visit *EAA.org/MemberBenefits*.

EAA Insurance Solutions

For information or to get a quote on EAA Aircraft Insurance in both the United States* and Canada,** or to learn how to fill gaps with our specially-designed Accidental Death and Dismemberment product, visit *EAA.org/Insurance*. Fast and convenient quotes get you the coverage you need. Go online or call 1-866-647-4322 in the U.S. or 1-855-736-3407 in Canada.

- *EAA Aircraft Insurance is administered by Falcon Insurance Agency.
- **EAA Aircraft Insurance in Canada, called C-PLAN, is administered by NACORA.

ASTC Museum Passport Program

Your EAA membership gives you free access to more than 300 museums around the world, thanks to a benefit provided through the Association of Science-Technology Centers (ASTC).

Simply show your member card (with the special ASTC logo) at participating museums, and your admission is free, as long as the museum is more than 90 miles from your home (Other restrictions apply in Wisconsin). Visit *EAA.org/Passport* for a full listing.





Online Resources

EAA Members Only

Visit EAA.org and log in to access a treasure-trove of digital content available only to EAA members.

FAA Forums

What is your aviation interest? No matter what it is, you can find it at *EAA.org/Forums*, EAA's online community. If you've got pictures to share, a story to tell, or questions to ask, EAA Forums is your home for aviation conversation.

EAA's Calendar of Events

Plan your flying weekend or promote your own event with this easy-to-use tool that allows you to find events in your area within seconds. You can also use this powerful tool to increase the awareness and attendance at your own event. Check it out at *EAA.org/Calendar*.



EAA Social Media



Stay up to date on EAA news, information, and events through EAA's social networks. You'll find us on Facebook, Twitter, Instagram, and Pinterest sharing photos and conversations with our members and the aviation community.



EAA *e-Hotline* is your weekly member connection. It includes breaking news, timely reminders, photos, videos, and more.

Bits and Pieces is especially for builders and fliers in Canada. Each issue features Canadian aviation news, information, and a calendar of events.

Warbirds Briefing is for warbird owners, fliers, and enthusiasts. Each month features a mix of stories, videos, and photos celebrating these unique aircraft.



In the Loop showcases the world of aerobatic flying and competition.

Vintage AirMail keeps Vintage Aircraft Association members informed on vintage updates.

ChapterGram features information of interest and benefit to EAA chapter members.

Dig deeper into your aviation interest by subscribing to any or all of EAA's electronic newsletters. Go to *EAA.org/Subscribe* to manage your subscriptions.







Get Started!

We hope this guide has inspired you to take full advantage of all EAA has to offer. However you choose to participate in aviation EAA has a path by which you can get involved.

EAA's strength comes from the collective passion of its members.

Participate. Share. Learn. Engage!

We are here for you. If you have ANY thoughts, comments or feedback, please let us know!

Phone: 1-800-564-6322 Email: membership@eaa.org























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