



December 2023






Chapter 579
Young Eagles Flown:

20,065



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Chapter 579
Sharing the Magic of Aviation
Aurora, IL - Home Airport: Aurora Municipal (KARR)

Check out our chapter website at
chapters.eaa.org/ea579
for Chapter information

CHAPTER OFFICERS

President, Newsletter Editor & Young Eagles Coordinator:

Mike Baer

Vice President, Scholarship Chair, VMC Club Coordinator & Web Editor:

Chuck Newell

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Treasurer:

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Baer → Mail



I hope everyone had a very Merry Christmas, Happy Holidays and a safe and relaxing end of the year. While many may have been dreaming of a White Christmas, I was pretty happy with the mid-50 degree temperatures we were treated to this year. I took advantage of the mild December weather to fly up and reconnect with an old friend over lunch. He was a little leery of flying in a small airplane but decided to give it a try and absolutely loved the experience. Once I returned him back to his local airport (Waukesha, WI), we were already discussing making this a regular event. Photos of our adventure are listed on page 5.

On December 14th we held our last VMC Club Hangar Talk of the year. Chuck shared some new online resources we now have available that will make our VMC sessions eligible for WINGS credits!

Before I tie a bow on our final Propwash of the year, I must provide a friendly reminder that Chapter Dues are due January 1st. If you could please print out the Membership Application / Renewal form (the last page of this newsletter) and send it along with your 2024 dues to Dave Montgomery at the address listed on the form, I would be very grateful.

I hope that everyone has a very happy and healthy 2024.

Blue Skies,

Mike



CHAPTER 579
2024 MONTHLY CHAPTER GATHERING SCHEDULE

January 25
February 22
March 28
April 25
May 23
June 27



Gone to Oshkosh
August 22
September 26
October 24
November 21
December 19*
(* Tentative)

AVIATION NEWS



Video: The dangers of helicopter wake turbulence



A new video from the [FAA](#) looks at how helicopters can generate wake turbulence as hazardous as fixed-wing aircraft. You should avoid operating aircraft within three rotor diameters of any helicopter in a slow hover taxi or stationary hover and use caution when operating behind or crossing the path of a landing and departing helicopter. Watch the video for even more tips.

Source: General Aviation News

CHAPTER 579

2024 YOUNG EAGLE RALLY SCHEDULE



May 19
 Jun 23
 Aug 25
 Sep 22
 Oct 13



**ONLINE
 REGISTRATION**

We will once again be using Online Registration for our Young Eagle Rallies. Registration will open up ten days before each rally. Be sure to follow our [Facebook](#) page for details!



EAA Chapter 579
 Aurora, IL

20,000
 Young Eagles Flown
 September 2023

Launched in 1992, the Young Eagles program has dedicated 30 years to giving youth ages 8–17 their first free flight in an airplane. It's the only program of its kind, with the sole mission to introduce and inspire kids in the world of aviation. Today, nearly 2.3 million young people have enjoyed a free introductory flight through the Young Eagles program. **On September 24, 2023, Chapter 579 became the first EAA Chapter worldwide to have flown 20,000 Young Eagles!**

- 1 Young Eagles Flight
- 2 EAA Student Membership
- 3 Sporty's Learn to Fly Course
- 4 First Flight Lesson
- 5 Scholarships

The EAA Flight Plan
 Your route from Young Eagle to licensed pilot.

Send your Young Eagles Questions to
mikebaer150@gmail.com



Know Your Chapter Members

Neal Ament



1. Where were you born & raised
On a farm west of Bristol, Illinois
2. What is your (non-aviation) background?
30 years Engineering and Marketing with Caterpillar Inc.
3. What is one thing you would like to accomplish in the next year?
Go flying with Bill Frymark in his RV7.
4. What would you do if you won the lottery?
Start a 25 / 75 matching expense paid flying club for 16 – 25 year olds within 75 miles of KARR who love to fly but don't have the resources to pursue their license.
5. What is your dream vacation spot(s)?
Austria, Switzerland and Australia.
6. Do you have any hobbies (other than aviation)?
Travel – I've traveled many places around the world. I'd like to "fill in the blanks!"
House – I've lived here 48 years and I'm still working on it
Cars – I have always had a fun car to play with.
7. How did you get interested in aviation?
My uncle owned the Sandwich Airport (now Woodlake Landings) for 35 years. Between immediate family and cousins, there were 7 pilots. My first memory is when I was so young, I thought my uncle had a neat miniature little town with cars and houses and trains.
8. What is your favorite aviation memory?
So many. Flying a J3 on skis. Flying skydivers out of Hinkley and watching them exit and drop like a bullet. One of the most interesting ones was when a girl had an altimeter problem and decided to go back with me. On final, she said she had never landed in an airplane before! I said "You mean until today, every time you went up, you got out?!" That was one cool lady.
9. If you could fly any aircraft what would it be?
A DC-3. I used to watch "Mr. Douglas" fly skydivers out at the Woodlake Landings. That was a 3000-foot runway!
10. If you could have dinner with any aviator past or present who would it be?
Jimmy Stewart. He had such an impressive story about flying B-24's in WWII and getting his Mach 2 pin in one of (my) B-58's!

Chapter Member Adventures

Catching Up Over Lunch

Mike Baer



On December 15th I met my old friend Marty in Waukesha, WI for a lunch flight to Janesville



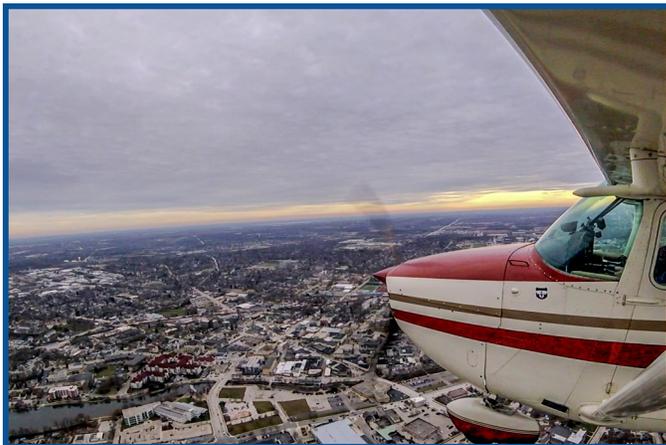
On the way up I decided to make a quick fuel stop in Burlington, WI. Turning final you get a nice view of Echo Lake



Short final in Burlington, WI.



The only thing better than spending time with old friends over lunch is to share the magic of flight as well.



Over Waukesha, WI



Homeward bound over Galt Field

Chapter Member Adventures

Christmas in Arizona

Chuck Newell



I can think of no better way to end the year than to spend some time at one of the greatest aviation museums in the country. Nestled in the heart of the Sonoran Desert in Tucson, Arizona, the Pima Air & Space Museum stands as a testament to the rich tapestry of aviation history. Boasting one of the largest aircraft collections in the world, this captivating museum provides a fascinating journey through the evolution of flight.

Spread across 80 acres, the museum's vast outdoor display includes over 350 aircraft, ranging from vintage warplanes to modern commercial jets. Visitors are greeted by an impressive lineup of historic aircraft, each with its own story to tell. From the iconic B-29 Superfortress, a symbol of World War II air power, to the sleek lines of the SR-71 Blackbird, the museum's collection spans the entirety of aviation's timeline.

One of the museum's highlights is the "390th Memorial Museum," which pays homage to the brave men and women who served in the 390th Bombardment Group during World War II. The restored B-17 Flying Fortress, named "Sentimental Journey," takes center stage, allowing visitors to step back in time and experience the challenges faced by the crews during wartime missions.

Inside the hangars, visitors can explore a treasure trove of aviation artifacts, engines, and exhibits that delve into the technological advancements that have shaped the aerospace industry. The meticulously curated displays provide insight into the evolution of aviation, from the early days of propeller-driven planes to the cutting-edge technology of today's space exploration.

The museum's commitment to education is evident through its "Space Gallery," which showcases artifacts and exhibits related to space exploration. This section of the museum explores the history of space travel, featuring items such as moon rocks and artifacts from NASA missions.

Whether you're a history buff, a technology enthusiast, or simply someone with a curiosity for the wonders of flight, the Pima Air & Space Museum provides an unforgettable journey through the skies of the past, present, and future.

EAA celebrates Royal Canadian Air Force's 100th birthday



The Canadian Forces Snowbirds, one of the most popular military aerial demonstration teams in the world, announced that EAA AirVenture Oshkosh is part of their 2024 schedule, returning to Oshkosh for the first time since 2016.

AirVenture 2024 is scheduled to take place July 22-28 at Wittman Regional Airport in Oshkosh, Wisconsin. Advance admissions are now available for the weeklong event, along with camping credentials and added amenities such as the Aviators Club.

"The Snowbirds are one of the world's finest military aerobatic flight teams, so their presence at Oshkosh in 2024 is a wonderful addition to AirVenture week as we commemorate the 100th anniversary of the Royal Canadian Air Force," said Rick Larsen, EAA's vice president of communities and member programs, who coordinates AirVenture features and attractions. "Along with their elegant precision aerobatics that define their aerial performances, we discovered in 2016 that the team members were enthusiastic and fully engaged in the aviation culture at Oshkosh, and truly enjoyed being with the tens of thousands of fellow aviators on the grounds."

The [Snowbirds](#) are currently scheduled to have a public practice session over the grounds on Friday, July 26, with full performances during the daily afternoon air show on Saturday and Sunday, July 27-28. The team is officially designated as 431 Air Demonstration Squadron and was established in 1971. It has a nearly 50-year connection to EAA, being the first military team to perform at Oshkosh when they flew at the EAA fly-in during the 1970s.

"As a team, we are extremely excited to be representing the Canadian Forces at AirVenture during the centennial year of the Royal Canadian Air Force," said Maj. Brent Handy, Snowbird 1 and Team Lead. "The opportunity to share our display with such a large gathering of aviation enthusiasts and the chance to meet with our fans will be one of the many highlights of this important year for our dedicated team of pilots, technicians, and support personnel."

The Snowbirds typically fly their Canadair CT-114 Tutor jets in approximately 60 air shows each year. The nine aircraft used in the performances are flown by experienced team members from the Royal Canadian Air Force. During the show, the pilots fly at speeds ranging from 110 to 465 mph (180 to 750 km/h) and in formation with distances as close as four feet of wing overlap. Comprised of exciting loops, rolls, and solo passes as well as graceful nine-jet formations, the Snowbirds' show includes more than 50 different formations and maneuvers in each 35-minute performance.



News From HQ

Homebuilders Week – Online Event Starts January 22

An online opportunity to learn about building your own aircraft

By Charlie Becker, EAA Homebuilt Community Manager



Homebuilders Week is an online opportunity to carry on the founding mission of EAA by sharing as much knowledge and information about building your own aircraft as possible in five days. We start on Monday, January 22nd, 2024, and end on Friday, January 26th, 2024. Each day, we offer six live webinars back-to-back, starting at 11:30 am central time and running every hour and a half until the last session at 7pm central. The sessions are live and allow time for questions. To sign up for the sessions, visit www.EAA.org/HomebuildersWeek

The topics cover a wide variety of areas of interest to anyone curious about building their own aircraft. We try to make sure there is something for everyone, whether you are just considering the idea of building an aircraft, are knee deep in a project or getting ready for test flying. We even have EAA president Jack Pelton lined up on our anniversary date, January 26th, to talk about EAA's Advocacy efforts on behalf of the homebuilt members.

EAA Homebuilders Week coincides with the anniversary of the founding of the Experimental Aircraft Association in 1953. We have come so far since that first EAA meeting. Back then, information on homebuilding was sparse and hard to come by. I know that if our founder, Paul Poberezny, was still with us, he would give us a big thumbs up for this effort to support the homebuilder.

EAA Homebuilders Week is made possible through the generous sponsorships of Aircraft Spruce & Specialty Co., Dynon, and Scheme Designers, Inc.

Visit www.EAA.org/HomebuildersWeek to sign up.



 <p>WATCH 700+ MEMBERS-ONLY HOMEBUILDING WEBINARS</p>	 <p>BUILDER RESOURCES</p>	 <p>EAA SPORTAIR WORKSHOPS</p>	 <p>BECOME AN EAA MEMBER</p>	 <p>SHOP HOW-TO BOOKS</p>
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News From HQ



Homebuilders Week Schedule January 22 - 26, 2024

To sign up: EAA.org/HomebuildersWeek

Time CST	Monday 1/22/24	Tuesday 1/23/24	Wednesday 1/24/24	Thursday 1/25/24	Friday 1/26/24
11:30-12:45	Building an Aircraft: What You Need to Know Charlie Becker	Composite Construction Basics Mark Forss	Amateur-Built Certification Process Joe Norris	Lies, Darned Lies, and Homebuilt Accident Statistics Ron Wanttaja	EAA Advocacy Update: Top Homebuilding Issues and the Impact of MOSAIC Jack J. Pelton, Sean Elliott & Rob Hackman
1:00-2:15	Wiring Basics Dick Koehler	The Nuts and Bolts of Nuts and Bolts Kerry Fores	Building on the Cheap Ron Wanttaja	Lycoming Engine Installation Dave Prizio	Working With Wood 101 John Egan
2:30-3:45	Welding Basics: Gas & TIG Charlie Becker & Tracy Buttles	Fabric Covering Basics Nate Hammond	Buying a Used RV Aircraft Vic Syracuse	Sonex Aircraft and AeroConversions Products Mark Schaible	Zenith Aircraft Kits & Plans Sebastien Heintz & Roger Dubbert
4:00-5:15	Sheet Metal Basics Jim Scott	Factory-Built to Homebuilt: What's the Difference? Tom Charpentier	Advanced Flight Systems Rob Hickman	Garmin Experimental Avionics Solutions Brad Brensing	Scratchbuilding From Plans: 90% Done and 90% to Go! Marty Feehan
5:30-6:45	Panel Planning and Wiring Marc Ausman	Dynon Avionics Michael Schofield	Flight Testing 101 Paul Dye	Propeller Selection for Homebuilts Steve Boser	Latex Paint: A Low-Cost Alternative Malcolm Morrison
7:00-8:15	Rotax 9 Series Installation & Operation Phil Lockwood	Painting Your Plane: DIY or Use an Expert? Craig Barnett & Ken Reese	Engine Break-In Mike Busch	Van's RV Aircraft Kits Greg Hughes	Common Builder & Maintenance Errors Vic Syracuse

Sponsored by



Military Demonstration Teams Added to AirVenture 2024 Lineup

Several military aircraft demo teams and a unique private jet group have been added to the air show lineup for EAA AirVenture Oshkosh 2024. The 71st edition of EAA's fly-in convention will be held July 22-28.

EAA AirVenture 2024 has received commitments from the F-22 demo team, the F-16 Viper demo team, and the F-35B demo from the U.S. Marine Corps. In addition, the Polaris Ghost Squadron has confirmed its appearance at Oshkosh following popular aerial demonstrations in 2022 and 2023.



"The entire spectrum of aviation comes to Oshkosh and jet demonstrations are always among the popular displays throughout the week," said Rick Larsen, EAA's vice president of communities and member programs, who coordinates AirVenture features and attractions. "These commitments are in addition to the already-announced participation of the Canadian Forces Snowbirds, which will make 2024 an unforgettable year on the Oshkosh flightline. And there's still more to come."

The F-16 Viper team and the F-35B are scheduled to fly at Oshkosh at various times throughout the week, while the F-22 team will be present July 22-25 and the Polaris Ghost Squadron on July 22-24. Along with the aerial demonstrations, several of the aircraft will be on display at AirVenture's showcase Boeing Plaza.

EAA AirVenture features nine air shows over seven days, including night air shows on July 24 and 27. The shows feature performances by aerobatic champions, military units, innovative technology, and unique aircraft from the entire history of flight.





VMC Club Meeting

Mark your calendar for

January 11, 2024

6:30 pm at the REVV Aviation Hangar
at Aurora Municipal Airport

Our VMC Club offers monthly meetings in which pilots and non-pilots can network and share knowledge and experience.

The meetings use real-world scenarios to engage members, and allow a free exchange of information that improves awareness and skills. The intent is to create a community of pilots willing to share information, foster communication, promote safety, and build proficiency.

The VMC Club monthly programming is developed and produced by EAA, but it does not use a lecture or presentation format. Instead, an actual scenario is presented and is followed by a group discussion – so audience participation is encouraged! Since everyone has a different experience level and different airplane capabilities, we can all benefit from the discussion.

Send your VMC Club Questions to Chuck Newell at cmnewell@sbcglobal.net



CHAPTER INFORMATION

EAA Chapter 579 is a 501(c)(3) non-profit organization formed for educational purposes and is incorporated in accordance with the State of Illinois Not For Profit Corporation Act.

MONTHLY MEETINGS

The Chapter meets on the fourth Thursday of the month, January through October and the third Thursday in November and December at the Aurora Municipal Airport, starting at 7:30 pm. Please check our Facebook page for schedule updates. Family members and guests are always welcome.

MEMBERSHIP INFORMATION

Membership dues for EAA Chapter 579 are only \$20 per year and are due on the first of January for the upcoming year.

579 Chapter members are to be current members of the EAA, Oshkosh, WI.

Individual membership to the EAA is \$40 per year. Family memberships are available for an additional \$10 per year. Both include a twelve month subscription to *Sport Aviation* magazine.

A 579 Chapter Membership Form is included as the last page of this newsletter.

ADVERTISING IN PROPWASH

If you would like to support Chapter 579's educational mission by advertising in Propwash, please contact:

mikebaer150@gmail.com

<u>Size (Page %)</u>	<u>Monthly</u>	<u>Annually</u>
10% (business card)		\$50
25%	\$10	\$110
50%	\$20	\$200
100%	\$30	\$275
Classified Ads	Free for members	



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and get 10% off your entire order!**



EAA Chapter 579

Membership Application/Renewal

Today's Date: ___/___/___ EAA Member #: _____ New Applicant: ___ Renewal: ___

Last Name: _____ First Name: _____ Spouse: _____

Address: _____ City: _____ State: _____ Zip: _____

Home Phone: (____) _____ Cell Phone: (____) _____

Email Address: _____ Birthday (MM/DD): ___/___

Emergency Contact Name: _____ Phone: (____) _____

I would be able to help in the following area(s):

Advertising ___ Chapter Meeting Presentation ___ Finance ___ Fund Raising ___

Hospitality ___ Membership ___ Newsletter ___ Photography ___ Scholarships ___

Social Media ___ Speakers ___ Videography ___ Web Site ___ Young Eagle Rallies ___

Other _____

<u>Membership Category</u>	<u>Annual Dues *</u>	Please complete this form, attach check payable to EAA Chapter 579 and mail to:
Regular (Individual)	\$20	
Regular (Family)	\$35	
Youth (Under 18)	\$12	
Life	\$400	
*Annual chapter dues are due on January 1st. New members joining after June 30th receive a 50% discount for first year dues		