





**June 2024**




Chapter 579  
Young Eagles Flown:

# 20,187



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Follow [EAA Chapter 579](#) on Facebook to get the latest updates on all of our events and activities.



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

Check out our chapter website at  
[chapters.eaa.org/ea579](http://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**

Secretary:

**Ed Ramos**

Treasurer:

**Dave Montgomery**

### CHAPTER DIRECTORS

**Bill Cameron**

**Tim Green**

**Mariano Rosales**

**Nathan Stonehocker**

**Baer → Mail**



Our June Young Eagles Rally unfortunately had to be cancelled due to low ceilings resulting in marginal VFR forecasts from 9:00 to noon on the 23rd. While we had a bunch of disappointed Young Eagles... and Young Eagle volunteers, safety is our top priority and so as soon as the decision was made to cancel the rally we immediately began looking forward to our next rally on August 25th. But before we can devote our full attention to our next rally, we have that quaint little annual get-together in Wisconsin that is AirVenture!!! As of the release date of this issue of Propwash we are only three weeks away from the opening of 2024 EAA AirVenture Oshkosh. I hope that you are planning to attend and experience what is truly the heart and soul of aviation.

On the 27th we held our June Chapter Gathering and we were treated to a fantastic presentation on the art and science of ballooning by Alan Zielinski. The cover image of this month's Propwash is Alan piloting his balloon - Featherlight II. Alan shared technical details, personal stories, photos and videos from his decades of experience as a balloon and fixed wing pilot. Photos from the evening are included on page 4. We also heard from Bill Frymark who honored a WWII veteran by performing a fly-over during the funeral service at the Abraham Lincoln National Cemetery. Photos and additional details are included on pages 6 and 7. We also heard an overview from Dave Montgomery of another one of his wonderful cross-continent flying adventures. With any luck we will get a full presentation from Dave at a future Chapter Gathering.

I hope to see everyone at Oshkosh!

Blue Skies,

Mike



# 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 at 8:00 a.m. 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](mailto:mikebaer150@gmail.com)

## CHAPTER 579 2024 MONTHLY CHAPTER GATHERING SCHEDULE

January 25

February 15

March 28

April 25

May 23

June 27



Gone to Oshkosh

August 22

September 26

October 24

November 21

December 19\*

(\* Tentative)

## AVIATION NEWS



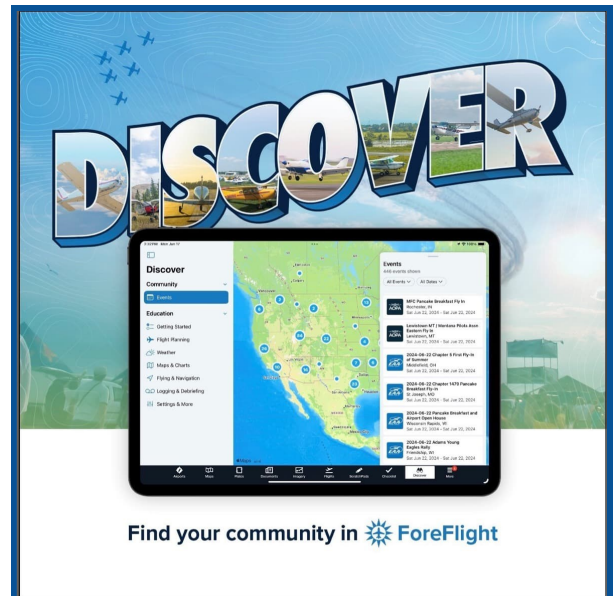
### EAA events, activities added to ForeFlight

Thousands of EAA events and aviation activities can now be accessed on ForeFlight, thanks to a new agreement between ForeFlight and the Experimental Aircraft Association.

“Adding EAA’s more than 14,000 annual aviation events makes the ForeFlight database even more comprehensive for the thousands of pilots who rely on it for flight information,” said Ren Scott, EAA’s director of business development. “ForeFlight has always been an excellent source of flight planning and safety, but with EAA’s information it will add more reasons to fly and destinations to discover.”

The cooperative effort is now officially live, giving EAA chapters an opportunity to update their upcoming activities on EAA’s calendar of events. That calendar will regularly and automatically be loaded into the ForeFlight database for pilot reference.

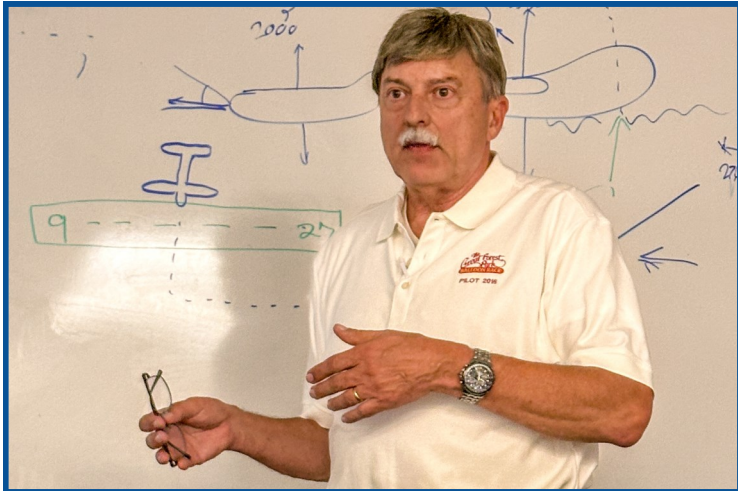
“EAA shares The Spirit of Aviation like no other organization, from mega-events such as Oshkosh to the thousands of local chapter fly-ins, rallies, and airport pancake breakfasts held every year,” said Ryan McBride, ForeFlight’s Head of Community. “This joint project with EAA will make our new capability more comprehensive and useful as it brings information on the aviation gatherings that add so much to the pilot experience.”





# 579 Chapter Gathering

June 27, 2024



Alan Zielinski has been flying for over 50 years, he began flying fixed wing aircraft in 1973 and discovered ballooning in 1979. Last year completed his 34th year flying at Balloon Fiesta in New Mexico.



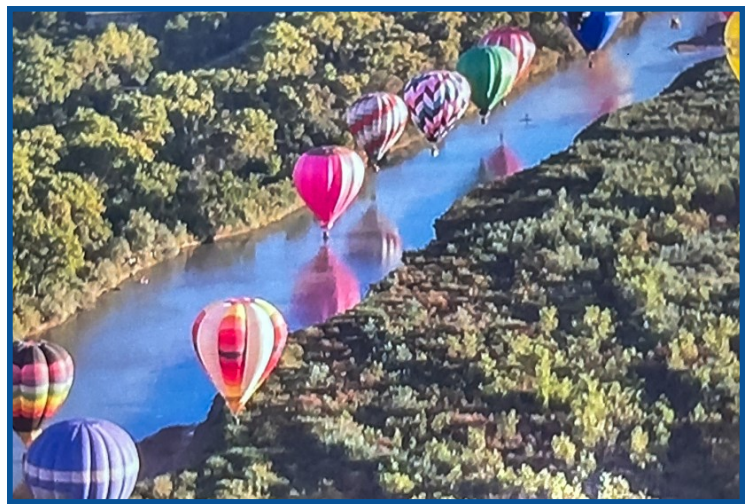
Alan's balloon Featherlight II



Albuquerque International Balloon Fiesta



Albuquerque International Balloon Fiesta



Balloons skimming the Rio Grande



# Know Your Chapter Members

## ~ Chuck Newell



1. Where were you born & raised  
**Sterling, IL, for the most part. From 1-9, moved 6 times.**
2. What is your (non-aviation) background?  
**Became a mechanical engineer to understand aircraft better while being a pilot. It also helps pay for it.**
3. What is one thing you would like to accomplish in the next year?  
**Get my tailwheel endorsement.**
4. What would you do if you won the lottery?  
**Buy another plane and retire to working in aviation. Maybe become an instructor, not sure.**
5. What is your dream vacation spot(s)?  
**New Zealand and Australia.**
6. Do you have any hobbies (other than aviation)?  
**Did you really ask that? My wife will not let me spend more on another hobby. History and historical places. Aviation history as well.**
7. How did you get interested in aviation?  
**My dad was an Air Force Fighter Pilot. He got me hooked after flying with him when he retired.**
8. What is your favorite aviation memory?  
**Taking my parents for a flight in my plane.**
9. If you could fly or fly in any aircraft what would it be?  
**P-47. It's a beast.**
10. If you could have dinner with any aviator past or present who would it be?  
**That's a tough question. A couple of big names have disappointed me after reading their history. I would say Eddie Rickenbacker, Orville Wright, Jimmy Doolittle, and Bob Hoover from the past. And I will throw in a present aviators, Jim Lovell, Michael Goulian, and Steve Hinton Sr.**



# Chapter Member Flights

## Honoring a Fallen Veteran

**Bill Frymark**

The picture on the right is U.S. Army Air Force 2nd. Lt. Robert L. E. Porter, of Chicago. Second Lt. Porter was just 23 years old and a navigator onboard a B-24J Liberator when heavy anti-aircraft fire brought it down over Gotha, Germany on Feb. 4, 1944. His remains were initially not found, and after a year listed as missing in action, Porter was declared dead.



In 2023, the Defense POW/MIA Accounting Agency (DPAA), a US Department of Defense agency that works to recover and identify American military personnel located the plane wreckage. Then in December 2023, Porter's remains were identified. The family was notified in January 2024.

Porter's remains returned to Chicago Friday, June 7, when he received an escort from Midway Airport, to an Orland Park funeral home and then again on Monday, June 10, to his resting place in the Abraham Lincoln National Cemetery in Elwood.



On June 10th, Mike Baer was contacted by Dave Skinner, a member of the Illinois Chapter of Rolling Thunder, who was looking for a volunteer pilot or pilots who would be willing and able to do a fly over in honor of 2nd. Lt. Porter during the funeral service. Mike reached out to all of the pilots he knew to try to find someone willing and able to help.



# Chapter Member Flights

## Honoring a Fallen Veteran

**Bill Frymark**



When I first read Mike's email, I wasn't enthusiastic about participating, but the more I thought about it, I realized I *had* to do it. Cindy and I were on a tour last year where we visited Belgium, Luxembourg, the American Cemetery there, the Ardennes Forest (Battle of the Bulge) and the beaches of Normandy in France. My knowledge of WWII was pretty thin before that, so now my understanding of the war and the individual sacrifices made by so many of that generation made me know I owed it to this fallen airman and his family to pay this tribute.

I called David Skinner for more information and he put me in touch with Tom Buck who would be the lead in his AT-6. We met up at KLOT. Steve in his yellow RV-7A, Butch in his Cessna 150 with a military themed paint scheme and I in my RV-7 made up the team. The Abraham Lincoln National Cemetery in Elwood was not far from KJOT, so in a loose echelon formation, we made 3 passes over the interment ceremony.

David Skinner reported later that the family was surprised and very grateful for the flyover. I'm glad that I did it and would certainly do it again if the opportunity arises.

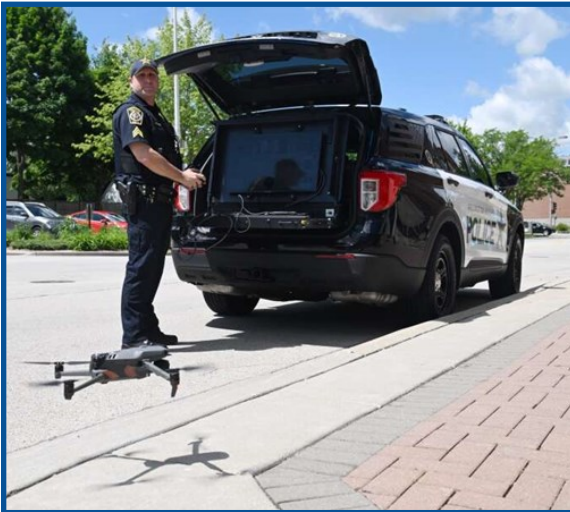


# AVIATION NEWS



## Arlington Heights Police Drone Program

**Tim Green**



Five years ago, Arlington Heights Police pioneered the use of drones, in May they deployed the first specially fitted SUV from which an officer can launch a drone in less than a minute.

From the outside the Drone Response Vehicle looks like any other Arlington Heights police SUV, pop open the rear hatch and you'll find sliding black drawers that contain one of the department's three drones, an attachable 110-decibel speaker and blue-and-red flashing lights. Then there's a 32-inch television monitor that slides out and provides pilots a large, high-definition view of what the drone is seeing. It can also send live footage back to the police station, a command vehicle, and even officers' cellphones. The department now has 26 officers licensed to fly the drones.

Drones have been used to locate missing children and seniors, watch for problems at village events, track down fleeing suspects, and gather evidence at crime and crash scenes. Before drones, when we had a fatal crash, we'd have the road closed down for four to eight hours to investigate, now we can set the drone to cover a grid pattern over the scene and have the road reopened in 30 to 60 minutes.

Among its other key features is a thermal detection camera that allows police to locate people through their body temperature, even when otherwise hidden or obscured by darkness. Or in a case when you have an armed suspect out there, maybe in a wooded or covered area, you can find them



through their heat signature, surround the person and call them out without having to send any officers in there.

Drug dealers are picking up the tab, via asset forfeiture funds the department receives through a partnership with the Drug Enforcement Administration.





# 579 Member Moments & Milestones



## Nathan's an A&P and is now working for United Airlines

Nathan Stonehocker received his power plant certification on 5/31. Officially an A&P. He received a job offer a week later from United Airlines as a Line Tech at O'Hare airport. He will starting in a couple weeks and will be in training in Houston for 3 weeks.



Congratulations Nathan!!!

# Chapter Member Adventure

## Fly-Ins

Ed Ramos

I hadn't flown in a while so I was very excited to get a couple of fly-ins behind me. The first fly-in was to Casa De Aero, on March 25th, where the host Dave Hall has four vintage airplanes that he gives his guest's rides in, he has a T-6, a Stearman, an L5, and a Tiger Moth.



The gathering at Casa has grown. At the last visit there were over 30 people and about 10 planes. I met a young couple, Carol and Jake, who were more interested in a ride in the Remos, I took them both up, Carol has a Brazilian pilot's license and was very excited to get back up in a small airplane!

The other fly-in was to Poplar Grove, June 22, where there were brats and dogs on the grill.

The weather put a damper on that fly-in as the conditions were MVFR. There was a weather system that was directly in our path, but we were able to fly around it with the use of ForeFlight.



# Chapter Member Adventure

## Fly-Ins

Ed Ramos

The turn out at Poplar Grove was dismal, there were only three other airplanes that made it in. They were either very brave souls or just as nuts as us. We had some brats and walked through the vintage museum, Wings and Wheels, where we were greeted by Betty Davis, who provided details of the vintage aircraft and planes on display.



## Lancaster bomber added to Royal Canadian Air Force centennial at EAA AirVenture Oshkosh 2024

One of the rarest warbirds in North America and one of the most modern fighter jets in the Canadian Forces have been confirmed to participate during the Royal Canadian Air Force centennial at EAA AirVenture Oshkosh 2024. The 71st edition of the Experimental Aircraft Association's fly-in convention is July 22-28 at Wittman Regional Airport in Oshkosh.

The Avro Lancaster Mk. X bomber, the only flying example of the airplane in North America, will make its first appearance at Oshkosh since 2015. Owned and operated by the Canadian Warplane Heritage Museum in Mount

Hope, Ontario, this particular airplane was built in 1945 and served with the RCAF as a maritime patrol aircraft until 1963. After more than a decade of outdoor display, the Lancaster was fully restored and returned to flight in 1988. It is painted in the colors honoring Victoria Cross recipient Andrew Mynarski, who flew with the RCAF No. 419 "Moose" Squadron.



The Lancaster will be at Oshkosh throughout the week and on display on Boeing Plaza. It will also participate in flying demonstrations during the week.

The Canadian Forces CF-18 demo team is making its first appearance at EAA AirVenture Oshkosh. The team is a national team with members selected from RCAF units across the country. All are selected for their superior performance, dedication to excellence, and the desire to represent Canada's operational air force. Throughout the 2024 RCAF centennial season a specially painted CF-18 Hornet, featuring a unique commemorative paint job, will wow audiences at locations across Canada, the United States, and the United Kingdom as part of Operation INSPIRATION 2024. The CF-18 will perform in the afternoon air shows at Oshkosh on July 26-28, with the jet displayed on Boeing Plaza at other times.

These additions add to the already impressive lineup previously announced at Oshkosh to celebrate the RCAF centennial. The Canadian Forces Snowbirds will perform during the afternoon air shows on July 26-28, while historic warbirds from Vintage Wings of Canada will also be present throughout the week.



# Blast from the Past

Do you remember all of the noise around the ADS-B mandate? It was only about 5 years ago that the FAA mandated that aircraft operating in most controlled domestic airspace be equipped with Automatic Dependent Surveillance-Broadcast (ADS-B) Out avionics by January 1, 2020. I came across the article below from 50 years ago that seemed very reminiscent of the ADS-B conversations as they rolled out the latest safety technology of the time:

## ELT: Deadline is June 30

WASHINGTON, D.C. - The deadline for having an approved ELT (emergency locator transmitter) aboard your airplane is rapidly closing in. The current requirement is for the device to be installed in virtually all aircraft no later than June 30, 1974.

About the only exceptions to the rule are training flights within 25 miles of home base, ag operators, some ferry operations and air carriers.

There is also a grandfather clause permitting use of beacons installed before Oct. 1, 1971. This makes those units valid until December, 1975.

The full rules for locator beacons is in Part 91.52.

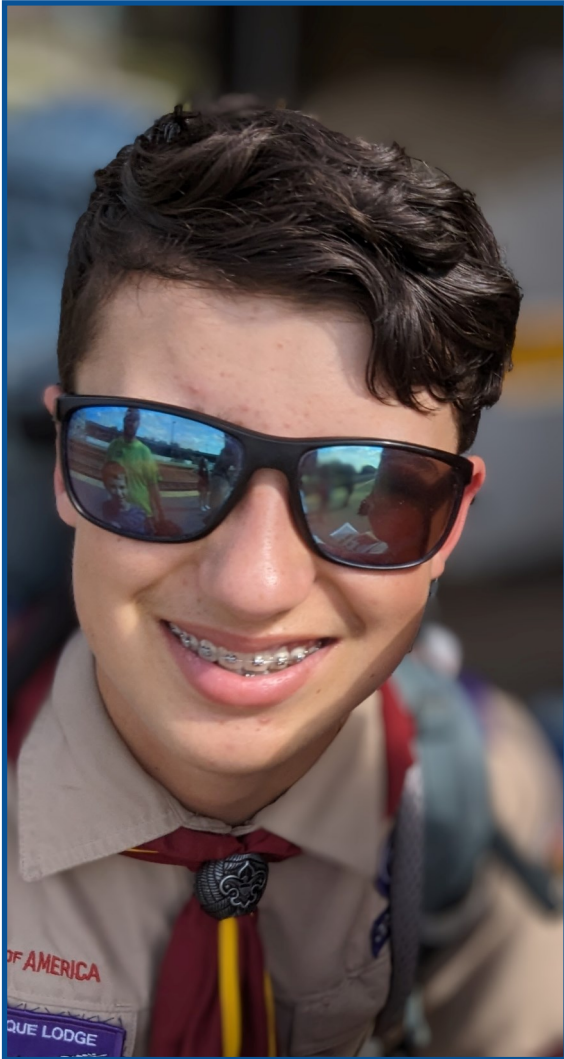
Officials have indicated there is not much of a pressure being generated in putting the devices in airplanes. Many people obviously have already installed the beacon of their choice and others are getting the units installed throughout the year.

FBOs report sales are steady, but nothing spectacular.

FAA officials again say they have no plans for any delay in the implementation of the beacon program. However, many individuals are apparently counting on such a last minute delay to avoid installing the unit.

Last year's delay in the beacon law, for a period of six months, was approved by Congress on the grounds that there were not sufficient beacons in existence to supply the demand. FAA officials point out that the beacon law was adopted by Congress, not the FAA, and delays in implementation would have to be mandated by Congress if any was to come and at mid-June there had been no indication, according to FAA spokesmen, that there would be any further delay.

# Chapter Member News

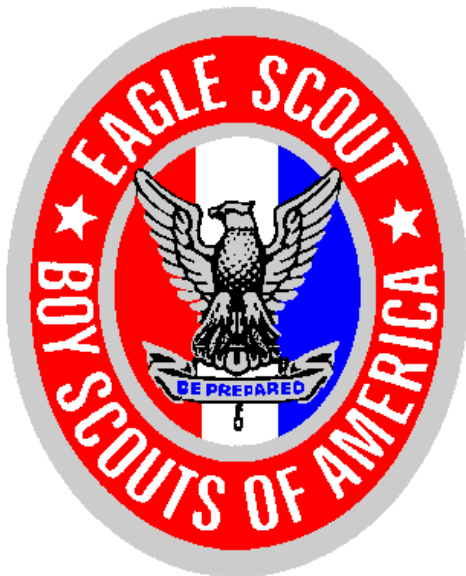


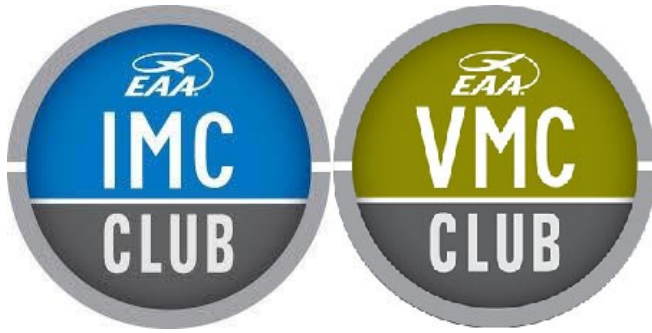
*Hello EAA Chapter 579, my name is Lukas Zuttermeister from Sugar Grove Troop 41. I have officially started my Eagle Scout project at the Air Classics Museum! I will be replacing the rain collectors and designing new signs for the different entrances and exits of the building. I am asking for any donations of time or money to help me reach my goal to become an Eagle Scout!*

*I will be at the next meeting in August and will be able to take monetary donations then or by calling 847-373-2735. If you are able to help with the building of the collectors I will let you know when the work days are.*

*Thanks,*

*Lukas*





## IMC / VMC Club Meeting

Mark you calendar for our next meeting:

July 11, 2024

6:30 pm at REVV Aviation Training Room  
at the Aurora Municipal Airport

Our IMC/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 IMC/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 IMC/VMC Club Questions to:  
Chuck Newell (cmnewell@sbcglobal.net) and  
Nate Johns (beaconslash@gmail)

### 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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# 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:  EAA Chapter 579 422 Clinton Ave. Oak Park, IL 60302
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		