





March 2024


Chapter 579
Young Eagles Flown:

20,066



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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

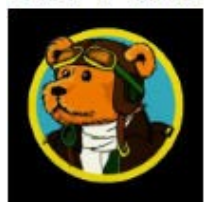
Secretary:
Ed Ramos

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Bill Cameron
Tim Green
Mariano Rosales
Nathan Stonehocker

Baer → Mail



If you are reading this newsletter you're an aviation enthusiast. One of the greatest experiences for an aviation enthusiasts is visiting an aviation museum. There are over 200 Aviation Museums in the United States. Aviation museums allow you to step back in time and explore the fascinating history of flight. You'll encounter iconic aircraft, learn about pioneering aviators, and witness the evolution of aviation technology. These museums play a crucial role in preserving our aviation heritage. By visiting, you contribute to the ongoing effort to safeguard the legacy of flight for future generations. Aviation museums ignite

passion and inspire dreams. Seeing real aircraft up close can motivate young minds to pursue careers in aviation. So, whether you're an aviation enthusiast or just curious about the wonders of flight, visiting an aviation museum promises an enriching and awe-inspiring experience! Be sure to check out the aviation museum recap in our Member Adventure on page 7.

On March 28th we held our monthly Chapter Gathering. This month's speaker was Mariano Rosales. Mariano is a pilot, published photographer (see this month's cover photo) and local air traffic controller. Mariano shared a wonderful "Lessons Learned" presentation where he shared ATC audio and radar recordings of incidents and pilot deviations. It was a great evening and we all left with new knowledge we can instantly apply both in the air and on the ground. Images from the Gathering appear on page 4.

Enjoy this month's issue of Propwash. I'm looking forward to seeing everyone at one of our April events.

Blue Skies,

Mike



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

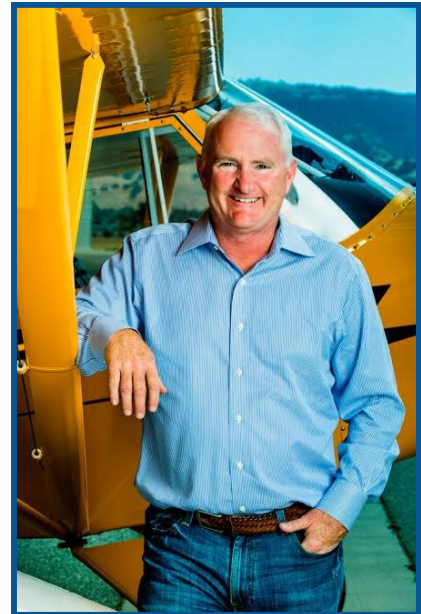


Orderly Succession Plan In Place For AOPA's Next Leader

After 10 years of growing AOPA, keeping it the world's largest civil aviation organization, and protecting general aviation pilots' freedom to fly, AOPA President Mark Baker announced that he is working with the AOPA board of trustees to search for his successor.

Baker stressed that the move is part of a natural leadership transition process and follows his decades long, successful career in retail and business before he joined AOPA in 2013 as only its fifth president.

"It's hard to believe that more than a decade has passed since I joined AOPA," Baker said to staff, "Now the time has come for me to plan the next chapter - for AOPA and for myself." Baker told staff that he is committed to staying at the helm of AOPA for up to two years while the board works to find the absolute best person to lead AOPA into the future. "During this process, it's business as usual," Baker added.



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

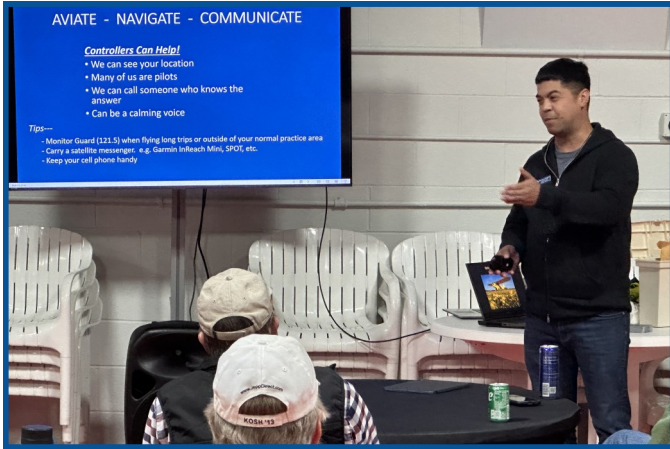
The EAA Flight Plan
 Your route from Young Eagle to licensed pilot.

Send your Young Eagles Questions to
mikebaer150@gmail.com

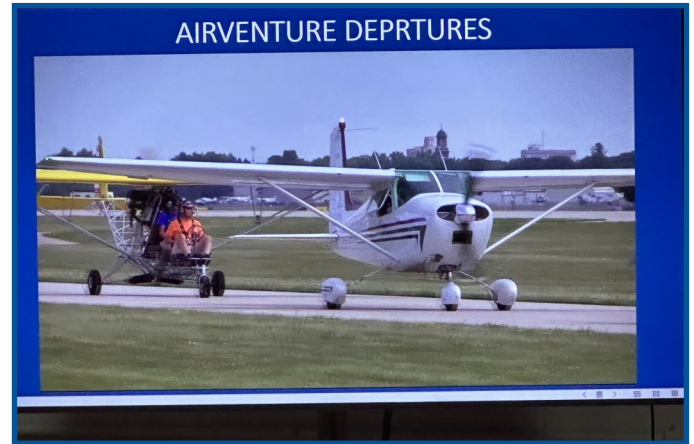


579 Chapter Gathering

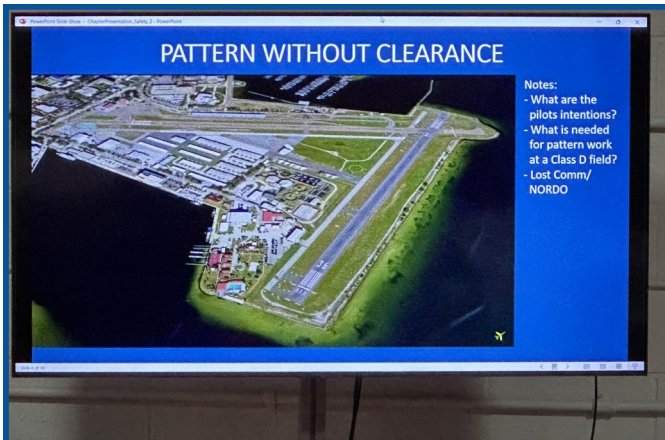
March 28, 2024



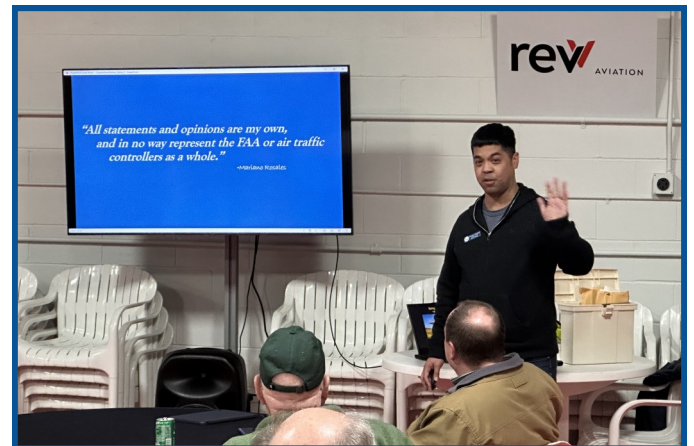
Mariano Rosales hosts a fantastic Spring Safety Briefing.



Mariano shared videos and insights on AirVenture ATC Operations



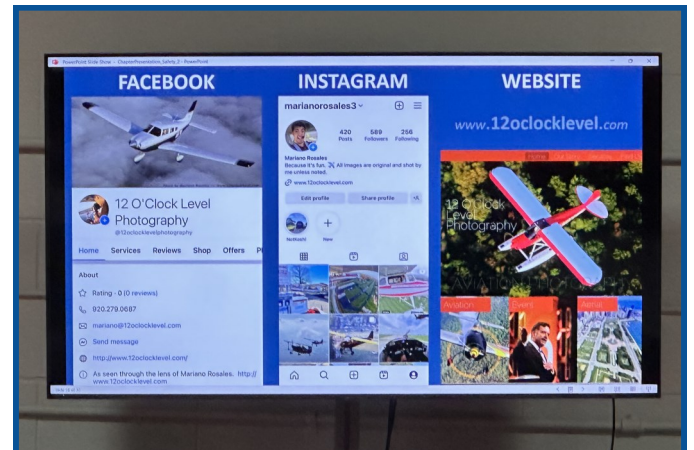
NORDO Touch & Go's at a Class D airfield... what could go wrong?



The Requisite Liability Disclaimer



Situational Awareness... not just for pilots or planes



Mariano's social media presence

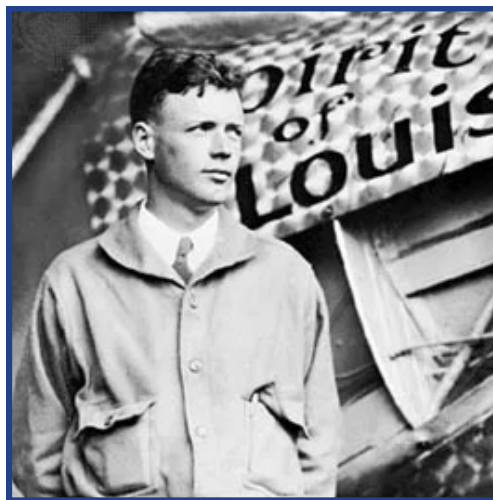


Know Your Chapter Members

Daniel Porch



1. Where were you born & raised
Born in St. Charles, IL, raised in Batavia, IL.
2. What is your (non-aviation) background?
Social Worker in Long Term Care/ Psychiatric Counselor in a hospital.
3. What is one thing you would like to accomplish in the next year?
Work less, I work way too much.
4. What would you do if you won the lottery?
Open a facility for Veterans to live. They deserve honor and respect. We are free because of their sacrifices.
5. What is your dream vacation spot(s)?
St Marten. Great place to watch planes land.
6. Do you have any hobbies (other than aviation)?
Photography, volunteering.
7. How did you get interested in aviation?
My grandfather was a radio operator on the B-24 during WWII. I loved to hear his stories about his flying days. My Uncle owned a PA-28 and J3 Cub. I went flying with him when I could. He flew helicopters during Vietnam.
8. What is your favorite aviation memory?
I personally met Al Haynes Captain of United 232. He sat down with me and talked about the events of that day.
9. If you could fly any aircraft what would it be?
B-24 Liberator.
10. If you could have dinner with any aviator past or present who would it be?
Charles Lindbergh



Legendary Designer Burt Rutan Returning to EAA AirVenture Oshkosh in 2024



Burt Rutan, whose innovative designs have captured the world of flight ranging from homebuilt aircraft to space vehicles, will return to EAA AirVenture Oshkosh in 2024 with appearances and forums coinciding with the 50th anniversary of his VariEze canard aircraft design. EAA AirVenture Oshkosh 2024 is July 22-28 at Wittman Regional Airport in Oshkosh.

“Burt is best known to the public for his historic designs of SpaceShipOne, Voyager, and GlobalFlyer, but for EAA members and aviation aficionados, his unique concepts began more than a half-century ago with fiberglass canard aircraft that revolutionized the amateur-built airplane community,” said Rick Larsen, EAA’s vice president of communities and member programs, who coordinates AirVenture features and attractions. “Every time Burt joins

us at Oshkosh, his presentations draw big audiences that are eager to hear his unique perspectives on flight.”

Rutan, an EAA Lifetime member for more than 50 years, made his first big splash at Oshkosh in 1972 with the VariViggen, which brought canard design to the homebuilt community. That led to a series of other Rutan recreational aircraft designs with innovative moldless fiberglass construction, which included the VariEze and Long-EZ that are still being built today.

The public recognition of Rutan came in the 1980s with his design of Voyager, which in December 1986 became the first aircraft to fly around the world non-stop on a single tank of fuel. The record was surpassed with a similar solo flight by Rutan’s GlobalFlyer in 2005, with Rutan’s unsurpassed legacy crowned with the successful flights of SpaceShipOne in 2004, completing the first successful civilian space flight program that earned the \$10 million X Prize.

Along the way, Rutan’s imaginative designs also included the one-of-a-kind Proteus, an “affordable U-2 aircraft,” and the asymmetrical twin-engine Boomerang, among others, coming from Rutan’s Scaled Composites in Mojave, California, often regarded as the most aggressive aerospace research company in the world. Through the years, that company developed and tested a variety of groundbreaking projects, from military aircraft to executive jets, showcasing some of the most innovative and energy-efficient designs ever flown. Rutan has received the Presidential Citizen’s Medal, the Charles A. Lindbergh Award, two Collier Trophies, the EAA Freedom of Flight Award – the organization’s highest honor – and has been included in TIME Magazine’s “100 most influential people in the world” listing.



Rutan’s exact schedule at AirVenture will be announced as it is finalized. EAA is also working with the Rutan Aircraft Flying Experience group, which has preserved many examples of Rutan’s aircraft designs, regarding aircraft to be displayed at Oshkosh.

Chapter Member Adventures

Family Trip to National Museum of the USAF

Mariano Rosales

Our family finally made it to the National Museum of the Air Force in Dayton, OH. It exceeded our expectations with so many aircraft on display, and other amazing aircraft that we weren't expecting. Some of the highlights included the B-36, Memphis Belle, AC-130J, B-2, and the various former presidential aircraft that we were able to walk through. Our feet were sore by the end of the day, but we all had a great time.





Federal Aviation Administration

2024 TOTAL SOLAR ECLIPSE—SPECIAL AIR TRAFFIC PROCEDURES

On April 8, 2024, a total solar eclipse, known as the “Great North American Eclipse” will transit a narrow path of totality from southwest to northeast across thirteen U.S. states. The eclipse will cross North America, passing over Mexico, the United States, and Canada. The total solar eclipse will begin over the South Pacific Ocean. The [eclipse path](#) will impact the United States from approximately 1830 -1940 UTC. The purpose of this notice is to inform airmen of the possible impacts to air traffic and airports along the eclipse path during the period April 7, 2024, 1000 UTC through April 10, 2024, 0400 UTC.



GENERAL

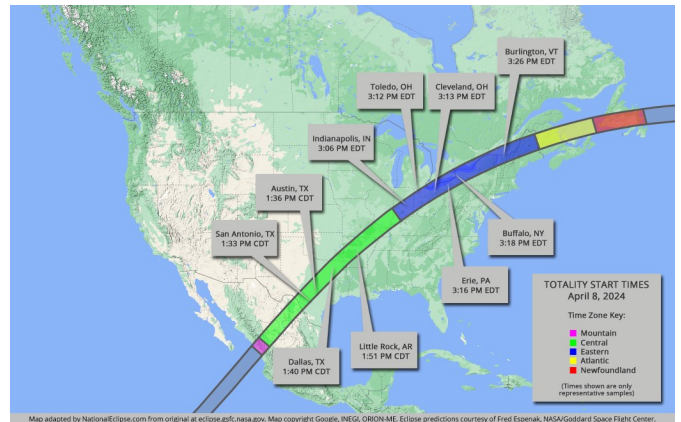
Aircraft should be prepared for potential airborne holding, reroutes, and/or Expect Departure Clearance Times (EDCTs) that may be issued for all domestic IFR arrivals and departures. Traffic Management Initiatives (TMIs) are possible. In order to assist FBOs with staging aircraft and to ease ramp congestion, aircraft departing airports along the eclipse path are strongly encouraged to coordinate their departure times as early as possible.

There may be a higher traffic volume than normal anticipated at airports along the path of the eclipse. Traffic should anticipate delays during peak traffic periods. Parking may be limited – particularly at the smaller, uncontrolled airports. There could be a delay with issuance of IFR departure clearances. VFR departures may also expect delays for airborne pickup of IFR clearance within 50 NM either side of the path of the eclipse.

Practice approaches, touch-and-goes, flight following services and pilot training operations at airports in the path of the eclipse may be extremely limited and possibly prohibited during this time period,

Airmen should check NOTAMs carefully for special procedures/restrictions that may be in place at affected airports. Specific NOTAM procedures may be revised, and arrivals to some airports possibly restricted so please review NOTAMs frequently to verify you have the current information.

For further information see the [NASA Science website](#).



SECURITY PROVISIONS

Special security provisions may be in effect for this event, including, but not limited to, Temporary Flight Restrictions (TFRs), two-way radio communications, and discrete transponder requirements.

Specific NOTAM procedures may be revised, and arrivals to some airports possibly restricted so please review NOTAMs frequently to verify you have the current information.

TFRs are normally disseminated via FDC NOTAM, 3 to 5 days prior to the event. Once published, text and graphic depictions of the restrictions may be accessed at: <http://tfr.faa.gov/tfr2/list.html>.

VFR OPERATIONS

Due to the high volume of traffic along the eclipse path, VFR arrivals can expect lengthy delays during peak traffic periods. In addition, VFR departures should not expect to obtain an airborne pickup of IFR clearance within 50 NM either side of the path of the eclipse.

Practice approaches, touch-and-goes, flight following services and pilot training operations at airports within the eclipse path will be extremely limited and possibly prohibited during this time period.

Vintage Wings of Canada's "Victory Flight" To Soar at AirVenture 2024



Three iconic World War II-era warbirds – the Supermarine Spitfire, Hawker Hurricane, and North American P-51 Mustang – will represent Canadian wartime aviation at EAA AirVenture Oshkosh 2024, as [Vintage Wings of Canada](#) brings those historic aircraft as part of the "Victory Flight" to Oshkosh in July.

The aircraft will be at AirVenture as part of the centennial celebration for the Royal Canadian Air Force to be featured at Oshkosh this summer. They will join the Canadian Forces Snowbirds aerial demonstration team, which in December confirmed its participation at the 71st edition of EAA's fly-in convention.

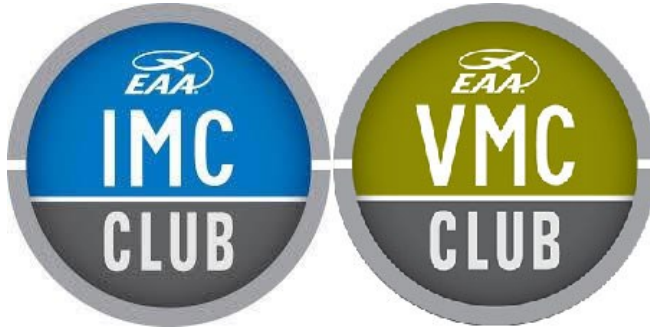
Each of the aircraft has a unique story:

- **Spitfire Mk IX** – Often considered the most beautiful aircraft design of its day, the "Spit" became legendary with its performance during the Battle of Britain in 1940. The Vintage Wings of Canada example is painted in the markings of Arnold Rosemond, a Canadian who flew more than 65 missions before being shot down over Normandy in 1944. It received the World War II Reserve Grand Champion and Phoenix Gold Wrench awards at EAA AirVenture Oshkosh 2018.
- **Hurricane Mk VII** – This versatile aircraft was an extraordinarily capable dogfighting airplane that was also developed into numerous variations from fighter-bombers to carrier-based Sea Hurricanes. This aircraft was built by Canadian Car and Foundry in Fort William, Ontario. It carries the markings of Flight Officer William Lidstone "Willie" McKnight, who was part of the Royal Air Force's all-Canadian No. 242 Squadron and Canada's most outstanding fighter pilot during the first 18 months of WWII.
- **P-51D Mustang** – One of the best-known and capable fighter aircraft of WWII, more than 16,000 Mustangs were produced beginning in 1940 in response to a British plea for more fighter aircraft from the U.S. This aircraft is painted in the markings of 442 Squadron as they appeared toward the end of the war. It is dedicated to brothers Larry and Rocky Robillard from Ottawa, Ontario, who both flew with that squadron during the war.

Vintage Wings of Canada is the creation of Michael Potter, who founded the Vintage Wings of Canada Foundation and has been collecting and flying vintage aircraft since the mid-1990s. The aircraft of his collection are maintained in flying condition and flown annually throughout the summer to support air shows, commemorative military flypasts, and other special events. Several aircraft of the collection are owned directly by the charitable foundation as well as by other individual operators.

Potter has put together a collection of some of the finest examples of Canada's, and indeed the world's, most historically significant aircraft. The collection is housed in a 24,000 square-foot, state-of-the-art hangar at the Gatineau-Ottawa Executive Airport near Ottawa, Canada.

Current plans call for the aircraft to arrive at the start of AirVenture week and to initially spend several days in the warbirds area. The aircraft will also fly on selected days in the afternoon air show prior to spending the final weekend on Boeing Plaza.



IMC / VMC Club Meeting

Mark you calendar for our first combined

April 14, 2024

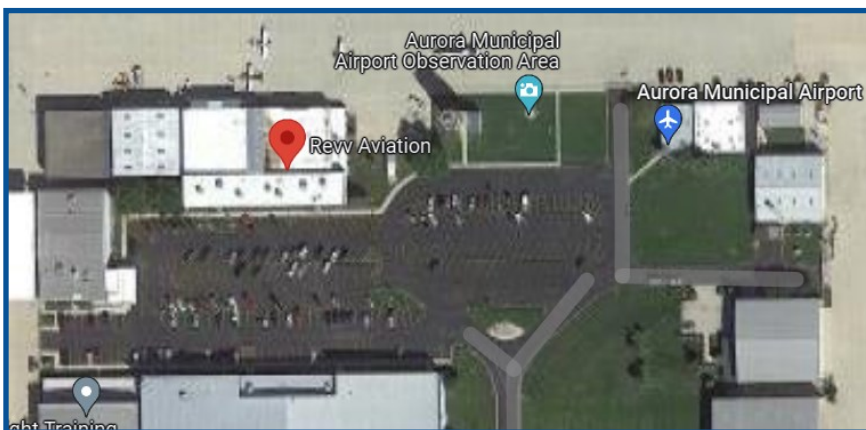
6:30 pm at the REVV Aviation Hangar
at Aurora Municipal Airport

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 (beaconsplash@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

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|----------------------|------------------|-----------------|
| 10% (business card) | | \$50 |
| 25% | \$10 | \$110 |
| 50% | \$20 | \$200 |
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Use offer code EAA579 at checkout 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 | |
| <p>*Annual chapter dues are due on January 1st. New members joining after June 30th receive a 50% discount for first year dues</p> | | |