




January 2023





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

Check out our chapter website at
EAA579.org
for Chapter information

Baer → Mail




2023 should be a landmark year for Chapter 579. Weather permitting, this year we will reach an incredible milestone... **20,000 Young Eagles flown.** This is no small accomplishment. Over the last 30 years, 146 different volunteer pilots and hundreds of ground volunteers have shared the magic of flight with more kids than any other chapter worldwide. If you were one of those volunteers I want to personally thank you for donating your time and money to provide the experience of a lifetime to so many kids and to help ensure the future of aviation. If you have not volunteered at a Young Eagle rally in the past, I encourage you to do so this year. They are a lot of fun and nothing is better than seeing the smiling face of child who just returned from their first flight in an airplane. Our 2023 ("Y20K") season kicks off on May 21st and our full schedule appears on page 3 of this issue.

Our first Chapter Gathering of 2023 was held last Thursday. We were joined by three fantastic speakers. Robbie Culver from EAA 461 shared some very interesting background, challenges and tips for flying near the new Cass D airspace that opened last month at Lewis University Airport (KLOT). Karen Murphy and Celeste Garrett from New York Life described their own aviation journeys and interesting family history as well as addressing questions on insurance, tax incentives and wealth management. A photo summary of the evening appears on pages 4 and 5 of this issue.

Please be sure to mark your calendars with the dates of the 2023 Young Eagles rallies, Chapter Gatherings and VMC Club Meetings - all listed in this issue.

Finally... with the new year upon us it is time to renew your membership in Chapter 579. If you have not already done so, please send a check and the application form found on the last page of this newsletter to the address listed on the form.

Blue Skies!



Mike

- 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

CHAPTER 579 2023 MONTHLY CHAPTER GATHERING SCHEDULE

January 26

February 23

March 23

April 27

May 25

June 22



Gone to Oshkosh

August 24

September 28

October 26

November 16

December 21*

(* Tentative)



Federal Aviation Administration

NOTAM Outage

“NOTAM” is an acronym for Notice to Air Missions. A NOTAM is a notice containing information essential to personnel concerned with flight operations but not known far enough in advance to be publicized by other means. It states the abnormal status of a component of the National Airspace System (NAS).

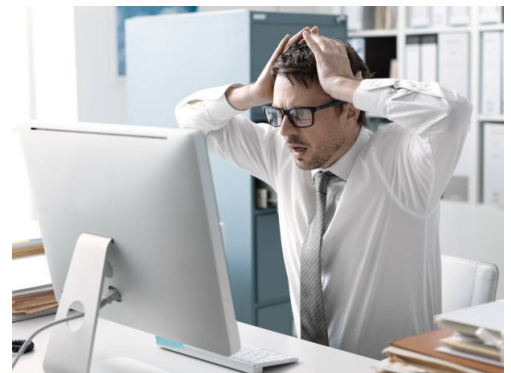


On January 11th, around 4 a.m., the FAA issued an advisory that a technical issue impacted its NOTAM system. It announced a couple of hours later that it had ordered all airlines to pause domestic departures until 9 a.m. to ensure flight safety. By the time the ground stop was lifted 1,300 flights were cancelled and more than 9,000 flights were delayed nationwide.

8 days after the incident the FAA issued the following statement:

“A preliminary FAA review of last week’s outage of the Notice to Air Missions (NOTAM) system determined that contract personnel unintentionally deleted

files while working to correct synchronization between the live primary database and a backup database. The agency has so far found no evidence of a cyber-attack or malicious intent. The FAA continues to investigate the circumstances surrounding the outage. The FAA made the necessary repairs to the system and has taken steps to make the NOTAM system more resilient. The agency is acting quickly to adopt any other lessons learned in our efforts to ensure the continuing robustness of the nation’s air traffic control system.”



Earlier this week congress got involved. The House voted 424-4 to pass the NOTAM Improvement Act, which would create a task force run by the FAA to stabilize the ancient computers that serve up the NOTAMs and shield them against cyberattack. The task force would include pilots, airline representatives, airport executives, union leaders, air traffic controllers and computer experts. This is actually the House’s third try to get this kind of legislation passed but the Senate didn’t take up previous bills. The bill is cosponsored by Rep. Pete Stauber, R-Minn. and Rep. Mark DeSaulnier, D -Calif.

CHAPTER 579 TENTATIVE 2023 YOUNG EAGLE RALLY SCHEDULE



May 21
Jun 25
Aug 27
Sep 24
Oct 15



**ONLINE
REGISTRATION**

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



**EAA Chapter 579's
18,000th Young Eagle**



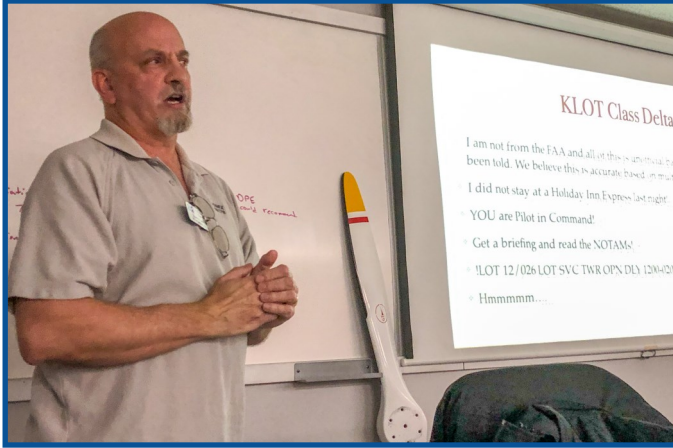
Launched in 1992, the Young Eagles program has dedicated 30 years to giving youth ages 8–17 their first free flight in an airplane. It's the only program of its kind, with the sole mission to introduce and inspire kids in the world of aviation. Today, nearly 2.3 million young people have enjoyed a free introductory flight through the Young Eagles program. Join us in offering each child, tween and teen the opportunity to experience the Spirit of Aviation by becoming a Young Eagles volunteer today!

Send your Young Eagles Questions to
mikebaer150@gmail.com



579 Chapter Gathering

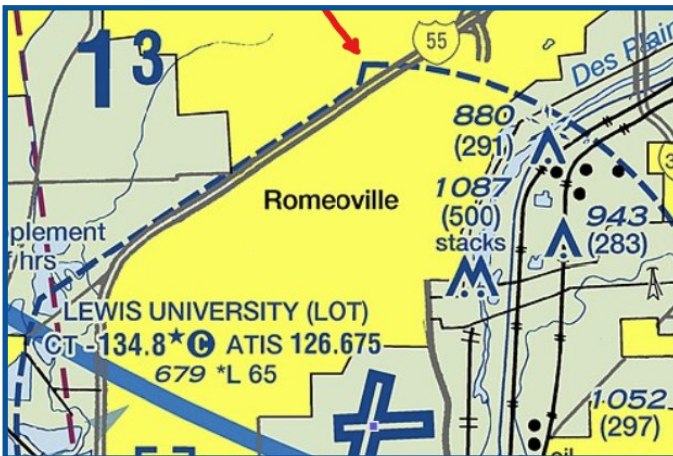
January 26, 2023



Robby Culver shares his insights on the new KLOT Class D airspace



Lewis University Class D Airspace... 2 miles from Clow's 18 departure



Beware of the Bump. Class D airspace includes a segment that includes the North side of I-55

Tower:	Tower Hrs: 0600-2000	FAA
Airspace:	CLASS D SVC 0600-2000; OTHER TIMES CLASS G	FAA

KLOT's tower is open from 6:00 am - 8:00 pm local and becomes a Class G at all other times



3/9/22 - Cab raising day



KLOT's new tower



579 Chapter Gathering

January 26, 2023



Karen Murphy is a pilot and agent with New York Life specializing in retirement planning and life insurance.




Celeste Garrett is a St. Louis native, a former newspaper editor for over 20 years and a New York Life Partner.



Silas Garrett (Celeste's father) was the Engineer who designed and built the anti-collision light on the top of the Gateway Arch.



The coffee and airplane cookies were a big hit! Thanks KM & CG



A closer look
at dividends.

How they help build value for the long term.

Celeste answered questions about life insurance for pilots and explained how insurance can pay dividends while you are still alive

Karen D. Murphy
 New York Life Agent
 New York Life Insurance Company
 1650 Lake Cook Rd, #500
 Deerfield, IL 60015
 847.636.8095

Celeste Garrett
 New York Life Partner
 New York Life Insurance Company
 500 West Madison St. Suite 1725
 Chicago, IL 60661
 773.580.7197



Contact Karen and Celeste with your questions on insurance, tax incentives and wealth management.



Know Your Chapter Members



Mike Baer



Mike Baer is the President, Young Eagle Coordinator and Newsletter Editor of Chapter 579.

Mike joined the Chapter in 2014 and has been a private pilot since 1995. He began flying at the DeKalb Airport while attending Northern Illinois University.

Mike is married to Tena Baer, who can always be found at the registration table during Young Eagle rallies.

This month we are getting to know Mike a little better by asking him 10 questions:

1. Where were you born & raised
Park Forest, IL
2. What is your (non-aviation) background?
I have an undergraduate degree in Computer Science from NIU and an MBA in Finance from DePaul University. I've worked for the Federal Reserve, Amoco Corp., Accenture and a few other Chicago based companies and I am currently the Head of Legal Operations for the CME Group (Chicago Mercantile Exchange)
3. What is one thing you would like to accomplish in the next year?
Reach the 500 Young Eagle's flown milestone
4. What would you do if you won the lottery?
Retire and Travel
5. What is your dream vacation spot?
Around the world cruise
6. Do you have any hobbies (other than aviation)?
Photography, Chess, Hiking
7. How did you get interested in aviation?
I've had a passion for aviation since I was a small child. I started with plastic models, moved on to control-line planes, then radio control and finally started flying lessons during my freshman year of college. I can't remember a time I was not plane crazy
8. What is your favorite aviation memory?
The look on a child's face who has never been in an airplane when they first see the world from above
9. If you could fly any aircraft what would it be?
F4U Corsair
10. If you could have dinner with any aviator(s) past or present who would it be?
Orville and Wilbur Wright



Member Moments and Milestones



Dave Montgomery Weather Wizard



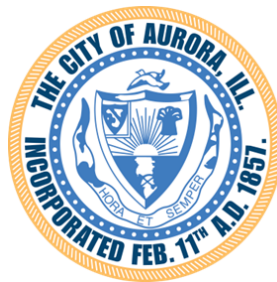
In December Dave Montgomery completed the Certificate of Achievement in Weather Forecasting at Penn State University World Campus.



Joe Weber Is Appointed To The KARR Board



Joe Weber was appointed by the Aurora City Council to the Aurora Airport Advisory Board.



If you have any Aviation milestones you wish to share with the Chapter, please send them to mikebaer150@gmail.com



News From HQ

EAA Celebrates 70 Years of Sharing The Spirit of Aviation

EAA, organized with three dozen Milwaukee-area aviation enthusiasts on January 26, 1953, is celebrating its 70th anniversary with more than 270,000 members (the most ever) and 900 local chapters focused on growing participation in aviation by sharing The Spirit of Aviation.

“EAA’s founder, the late Paul Poberezny, often said that he never expected this little Milwaukee airplane club to grow into what it has become, but it tapped into a basic aspiration — the freedom to fly,” said Jack J. Pelton, EAA’s CEO and Chairman of the Board. “For seven decades, EAA has allowed people to passionately pursue that dream with imagination and innovation, as they found kindred spirits that created an aviation movement that has no equal in the history of manned flight. It is an anniversary that we celebrate EAA as an achievement of the individual as part of a greater group that supports those efforts.”



While the original founding group consisted primarily of those who built, restored, and modified their own aircraft, the organization soon encompassed people across all aviation interests — as Poberezny put it, “welcoming all who wished to participate.” Over its 70 years, EAA enthusiastically welcomed those involved in flying, building, restoring, or simply enjoying flight on all levels.

Today, EAA provides programming to engage people of all ages with aviation, whether it is through resources from its headquarters in Oshkosh, Wisconsin, or from a local EAA chapter. In addition, the organization works to break down barriers to flight, whether those hurdles come from regulations or access to aviation.

EAA is also known worldwide for its annual fly-in convention, EAA AirVenture Oshkosh, which attracts more than 10,000 aircraft and a total attendance surpassing 600,000 to Oshkosh in late July each year. That event is the world’s largest fly-in convention, with more than 5,000 volunteers welcoming visitors from more than 90 nations.

“While there are many associations one can join, EAA is among that unique set where members are significantly engaged and encouraged to participate, where aviation can grow on a local level,” Pelton said. “That member-helping-member mindset has fueled the growth of the association throughout its history, and we’re very excited about where the dreams of flight can take us in the future.”



A snapshot of EAA’s first meeting in 1953.



EAA founders Paul and Audrey Poberezny in their home office in the early days.



Paul doing the work he loved.

AVIATION NEWS



New resource launches to promote aerospace careers



The [Aircraft Electronics Association](#) has added another workforce development tool to the aerospace industry's belt by launching [AeroCareers.net](#).

The website is designed as a one-stop shop to help recruit and retain the next generation of talent, according to AEA officials.

The new site offers a spotlight on career paths in aviation and includes links to jobs, scholarships, aviation schools, veterans' resources, information for educators, salary data, and more, officials added.

Developed by a team of industry representatives who acknowledge the path to a career in aerospace can take many forms, this workforce initiative strives to provide clear and simple information for those who aspire to reach a higher altitude," said AEA President and CEO Mike Adamson. "Business owners, aircraft technicians, pilots, engineers, marketers, and manufacturers all joined the effort to sharpen the focus on opportunities in aerospace and make the path to success easier to navigate. It is a resource for anyone interested in aviation and something the entire industry can use when promoting careers."

A particular emphasis on the website is helping members of the military and veterans find careers in aerospace that align with the knowledge, skills, and abilities earned while in uniform, AEA officials said.

"Employers recognize the value veterans bring to the workplace, but often find it challenging to connect with transitioning service members and veterans seeking employment while fully appreciating their experience or expertise," officials noted.

The online resource also includes a showcase featuring professionals who work in various segments of the industry. Each individual offers advice and outlines their career pathway to help inspire the next generation of aerospace professionals, AEA officials said.



Avionics
Maintenance/Engineering Technician



Avionics
Manager



OEM
Sales & Marketing



Pilot
Commercial, Business, UAV



Airframe & Powerplant
Technician

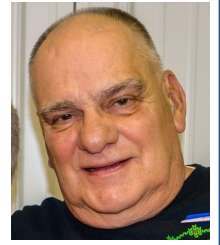


Aerospace
Engineering

Source: *General Aviation News*

Beat Billy

By: Bill Cameron



January Question:

Well fellow chapter members another year is upon us. Here is your first aeronautical brain teaser of the new year.

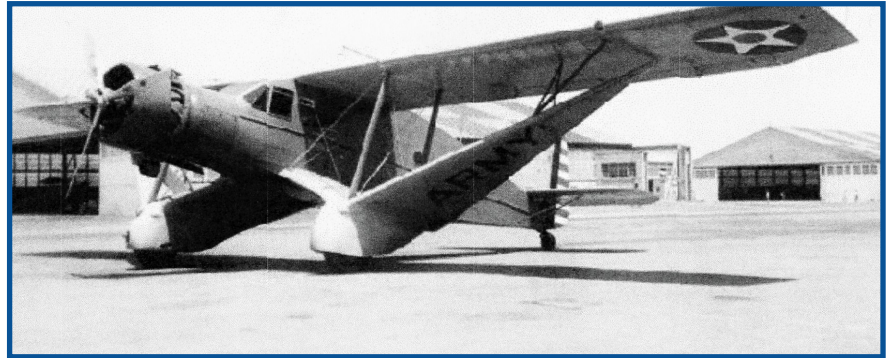
Name this plane, that shouldn't be too hard. Next tell me what childhood television hero flew one.

Until next month, keep smiling and stay safe.

BILLY, out.

Send your best guesses to mikebaer150@gmail.com for your opportunity to be added to our list of trivia experts who have Beat Billy.

We will reveal the correct answers in the next issue of Propwash.



Amazon closing AmazonSmile



As a registered 501(c)(3) non-profit organization, Chapter 579 participated in the AmazonSmile program. As listed in the next to last page of each Newsletter for the past couple of years, Amazon donated 0.5% of all eligible purchases made by EAA 579 members, family and friends on Amazon to our Chapter.

I recently received a letter from Amazon that read:

"We are writing to let you know that we plan to wind down AmazonSmile by February 20, 2023. We will continue to pursue and invest in other areas where we've seen we can make meaningful change—from building affordable housing to providing access to computer science education for students in underserved communities to using our logistics infrastructure and technology to assist broad communities impacted by natural disasters."

While it is unfortunate that the Chapter will no longer benefit from the program, I am grateful to Amazon for the funds we have received over the years and all of the support of our chapter members and friends who donated funds to Chapter 579.

Thank You for your Support !!





planeperfect.us

At Plane Perfect we have a passion for airplanes and couldn't find products to suit our detailing needs. Everything on the market either didn't work very well or was decades old formulas that could be improved for higher polish and more durability. We created a catalog of modern, safe products that work on metal, fiberglass or fabric and provide a level of quality just not achievable with older formulas. They are superior on cars, boats and RV's too!



Use offer code EAA579 at checkout and get 10% off your entire order!

Hangar For Rent

Ed Bonifas is looking for a tenant for his shared hangar #48 in SkyHaven at the Aurora Airport (KARR). The space will be available in March. Monthly rent will be \$500.00 and includes utilities.

If you are interested, please contact Ed at 630-212-9910.

Size: Box Hangar tall door

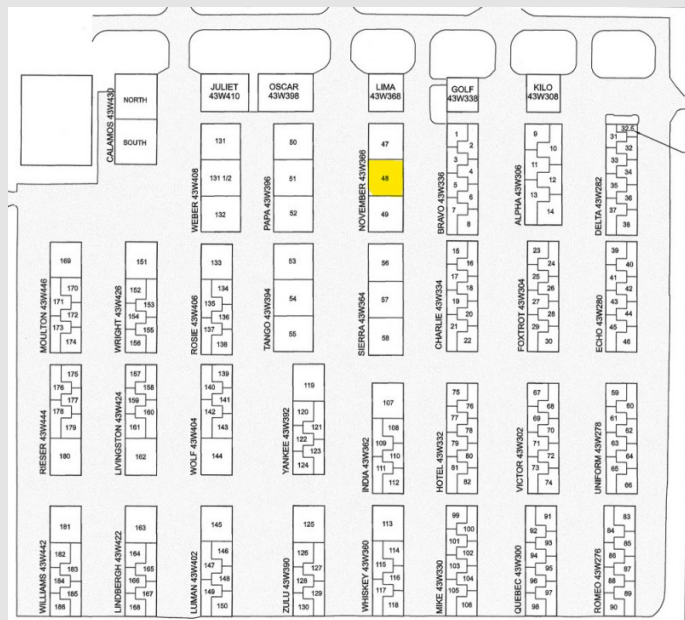
Door Size: 60 feet wide and at least 14 feet tall

Features: AVAILABLE STARTING MARCH 2023

Corner Spot in large box hangar.

Can accommodate smaller low wing (RV/clipped Piper) or high wing Cessna 172.

All Utilities included in rent. Full heat, LED lighting, bathroom in hangar.



* The EAA, Chapter 579, it's officers, directors and members are not affiliated with nor liable for any items listed for sale or rent in Propwash



VMC Club Meeting

Mark your calendar for

February 15, 2023

SimplyFly @ 6:30 pm

Our VMC Club offers monthly meetings in which 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

The plan is to fly direct from Ogle County Airport (C55) in Oregon, Illinois, approximately 19 miles to Rockford Cottonwood Airport (1C8) at approximately 2,500 feet on a heading of 040.



Scenario

You often take that route to Cottonwood and come close to, but do not normally enter, the Class D airspace. However, much of the route is well within the RFD TRSA optional advisory area. If there is much traffic noted in the area, you would sometimes request traffic advisories as you approached the TRSA area, but mostly trusted the ADS-B traffic shown on your iPad screen.



Scenario



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	



EAA Chapter 579

Membership Application

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	EAA Chapter 579
Youth (Under 18)	\$12	422 Clinton Ave.
Life	\$400	Oak Park, IL 60302
*Annual chapter dues are due on January 1st. New members joining after June 30th receive a 50% discount for first year dues		