



May 2023







Chapter 579
Young Eagles Flown:
19,795



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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

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Baer → Mail



This month's cover photo honors our "579 Ramp Rats", the dedicated team of volunteers that help to ensure all of our ground operations are safe and efficient. This group manages the movement of aircraft on the ground, assists in getting our Young Eagles in and out of the aircraft, answers questions from Young Eagle parents and captures the photos of all of our smiling Young Eagles and volunteers.

On Sunday, May 21st, we hosted our first Young Eagles Rally of 2023. This will be a landmark year for the Chapter as well as the EAA, as Chapter 579 will be the first Chapter worldwide to have flown 20,000 Young Eagles! A "Young Eagles Flown" counter has been added to the cover page of Propwash. Pages 4 and 5 include a few memories from our May rally. For the complete photo album, please see the [579 Young Eagles Rally - 05/21/23](#) photo album on the [EAA Chapter 579](#) Facebook page.

On Thursday May 25th, we held our May Chapter Gathering. We had a great turnout and a lively discussion as we dissected 3 FAA enforcement actions against some very popular YouTube / Internet "celebrities". Page 11 includes a few images from the evening.

Planning for our June 25th Young Eagles rally has already begun. I hope to see everyone at the next rally, Chapter Gathering and VMC Club meeting.

Blue Skies,

Mike



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)

AVIATION NEWS



GAMA Releases 2022 Aircraft Shipment & Billing Report



The General Aviation Manufacturers Association (GAMA) released the 2022 General Aviation Aircraft Shipment and Billing Report during its annual State of the Industry Press Conference. Overall, when compared to 2021, all aircraft segments saw increases in shipments and preliminary aircraft deliveries were valued at \$26.8 billion, an increase of 6.0%. "The general aviation manufacturing industry continues to show increasing strength despite workforce and supply chain challenges across our industry. Our product development across the spectrum of fixed-wing, rotorcraft and advanced air mobility vehicles is spurred by the recognition that our industry is the safety and sustainability technology incubator for global civil aviation. These safety, performance and sustainability efforts are built upon progress with lighter weight materials, new structural and wing designs, fly-by-wire control replacing heavy hydraulic systems, additive manufacturing reducing the number of parts, lighter weight and more reliable

avionics, and engines and airframes that can fly on a 100% sustainable aviation fuel blend. Of course, the impressive list of progress doesn't even begin to touch on the revolution of electric, hybrid and hydrogen propulsion" said Pete Bunce, GAMA President and CEO.

Airplane shipments in 2022, when compared to 2021, saw piston airplane deliveries increase 8.2%, with 1,524 units; turboprop airplane deliveries increase 10.4%, with 582 units; and business jet deliveries increase to 712 units from 710. The value of airplane deliveries for 2022 was \$22.9 billion, an increase of approximately 5.8%. Piston helicopter deliveries for 2022, when compared to 2021, saw an increase of 7.2%, with 194 units; and a preliminary civil-commercial turbine helicopter increase of 7.6%, with 682 units. The preliminary value of helicopter deliveries for 2022 was \$4.0 billion, an increase of approximately 6.8%. GAMA's complete 2022 year-end report can be found at gama.aero.



CHAPTER 579 - "Y20K"

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. ***This Year Chapter 579 will be the first EAA Chapter worldwide to reach the 20,000 flight milestone! Join us and become part of EAA aviation history!***

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

Send your Young Eagles Questions to
mikebaer150@gmail.com



579 Young Eagles Rally

May 21, 2023

Please see the full photo album on our [Facebook Page](#)





579 Young Eagles Rally

May 21, 2023

Please see the full photo album on our [Facebook Page](#)





Know Your Chapter Members

Mike Crosta



Mike is a dedicated EAA 579 Young Eagles pilot missing only 1 rally in the last 3 years!

He is a 2021 Oshkosh Vintage Airplane award winner for his 1953 Piper PA-20 Pacer.

This month we will get to know Mike a little better by asking him 10 questions:

1. Where were you born & raised

The Jersey Shore. Left NJ in 2001 and then moved to Arizona, North Dakota, New Jersey, Portland OR, Milwaukee, WI before ending up in Chicago in 2009.

2. What is your (non-aviation) background?

I was doing IT work for a few years before leaving that field to return to college and pursue an aviation degree, so most of my background these days is in Aviation.

3. What is one goal you have for this year?

Reconnect with people and enjoy living life and doing the things we did prior to COVID.

4. What would you do if you won the lottery?

Work less, fund my remaining aircraft project, pay off my debit and donate the rest. I wouldn't change anything aside from that. We are very blessed and lucky to be happy and healthy. Besides I only win the 5 dollar scratch offs so it wouldn't be very helpful anyway!

5. What is your dream vacation spot?

My hanger . When you travel for a living home is a vacation.

6. Do you have any hobbies (other than aviation)?

I enjoy my garden and growing veggies and berries this time of year. We also do a lot of camping and fishing, hiking, travel and exploring with and without the airplane. At the core I love projects and getting my hands dirty. Whether it's wood, metal, fabric or whatever I enjoy the challenge of figuring out how to do things.

7. How did you get interested in aviation?

Flew RC airplanes as a kid. Earned my private when I was 18 and then finished the rest of my ratings when I went back to college in 2001.

8. What is your favorite aviation memory?

Working as a camp counselor at the Air Academy in Oshkosh. That entire summer was amazing and I made so many life long friends from it.

9. If you could fly any aircraft what would it be?

A Corsair.

10. If you could have dinner with any aviator past or present who would it be?

Ernest K. Gann.



Member Moments and Milestones



Tad P., our latest Ray Aviation Scholar, flies his 1st (2nd, 3rd 4th, 5th & 6th) Young Eagles during our May Rally!!!



Member Moments and Milestones



Tim G. joins the UFO's!!!



Member Moments and Milestones



Denny B, flies his first 12 Young Eagles with Chapter 579!!!





AURORA

MUNICIPAL AIRPORT
NEWS



ARR TOWER PILOT OUTREACH MAY NEWSLETTER



Early Crosswind Turns

RECENTLY CONTROLLERS AT ARR HAVE NOTICED AN INCREASE IN PILOTS STARTING THEIR CROSSWIND EARLY.

ATC IS EXPECTING ALL AIRCRAFT TO FLY PAST THE DEPARTURE END OF THE RUNWAY PRIOR TO STARTING CROSSWIND.

PRIOR APPROVAL IS REQUIRED BEFORE TURNING OUT EARLY.

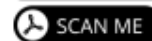
ATC MIGHT NOT TELL YOU ABOUT TRAFFIC IN THE DOWNWIND BECAUSE OUR EXPECTATION IS THAT PILOTS WON'T TURN CROSSWIND UNTIL OFF THE DEPARTURE END AND AT THAT POINT THE AIRCRAFT WON'T BE A FACTOR.

Young Eagles

DURING YOUNG EAGLES OPERATIONS, ARR EXPERIENCES SOME OF THE BUSIEST TRAFFIC OF THE YEAR. PILOTS MIGHT EXPERIENCE SOME DELAYS AT THE RUNWAY.

THE FIRST YOUNG EAGLES DAY IS SCHEDULED FOR MAY 21ST.

SCAN THE QR CODE BELOW TO SEE WHAT THE NORMAL "PATTERNS" ARE FOR YOUNG EAGLES, DEPENDING ON WHAT RUNWAY IS IN USE.



Closing Flight Plans

ACROSS THE NATIONAL AIRSPACE SYSTEM THERE HAVE BEEN AN INCREASE IN ALERT NOTICES (ALNOTS) BEING ISSUED DUE TO PILOTS FORGETTING TO CLOSE THEIR FLIGHT PLAN AFTER LANDING.

ALNOTS CREATE A LARGE WORKLOAD FOR CONTROLLERS AND CAUSE A LARGE AMOUNT OF RESOURCES TO BE FOCUSED ON FINDING THAT AIRCRAFT.

PLEASE REMEMBER TO CLOSE YOUR FLIGHT PLAN UPON ARRIVAL.

Hold Short Instructions

READ BACK OF ALL HOLD SHORT INSTRUCTIONS IS REQUIRED WITH YOUR CALLSIGN.

EX: "HOLD SHORT OF RUNWAY XX, N12345."

Contact Information and Tours

FOR QUESTIONS OR CONCERNS PLEASE CONTACT
KARRSAFETY@GMAIL.COM



579 Chapter Gathering

May 25, 2023



This month we took a deep dive into three high profile FAA license suspension/revocation cases.



Trevor Jacob

Trevor Jacob who staged an airplane crash and then tried to destroy the evidence and now faces up to 20 years in prison.



Luke Aikins and Andy Farrington

Luke Aikins and Andy Farrington who ignored the FAA's denial of their request to switch planes in mid-flight.

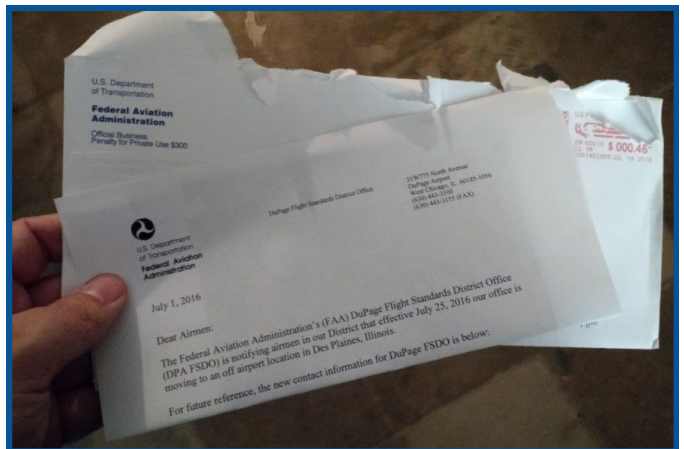


Luke successfully made the switch but Andy could not as the plane Luke exited went into an almost immediate spin.



Trent Palmer

Trent Palmer has been on a 3 year odyssey as he has been fighting the FAA as a result of a low pass.



All of these pilots have received either license suspensions or revocations.

Expanded Youth Activities at EAA AirVenture Oshkosh 2023



A new Youth Welcome Center that serves as the guidepost for all activities aimed at young people is the latest addition to the expanding list of youth activities at EAA AirVenture Oshkosh 2023. The 70th edition of the Experimental Aircraft Association's fly-in convention is July 24-30 at Wittman Regional Airport in Oshkosh.

"Nearly all of us involved in aviation today were inspired at some point in our younger years," said Paul Maloy, EAA's director of education. "When we began welcoming those 18-and-under at no charge beginning in 2021, we immediately noticed an increase in the number of families at AirVenture. With that, we wanted to create a way to help them find all the available activities on grounds suitable for various age groups."

The Youth Welcome Center, located at the busy Four Corners intersection just west of Boeing Plaza, will be the headquarters for sharing youth-oriented activities for all ages on the grounds, as well as important information for families ranging from restrooms and shade to ATMs and changing/nursing stations. In addition, several activities at the Center include an F-100 Super Sabre cockpit photo op, an RC airplane spotter activity, and a place to mark a visitor's hometown. The Center will also have information on EAA's many year-round youth education programs.

Other family-friendly locations on the AirVenture grounds include:

KidVenture - Located at the EAA Aviation Museum's Pioneer Airport, this area allows young people to explore aviation from several different fronts. Learn how to fly a radio-controlled airplane, experience flight simulators, and learn aviation history. Highlights include A&P booths where kids learn basic building skills, a simulated B-25 flight experience, and life-size replicas of the Mercury 7 and Gemini 7 space capsules.

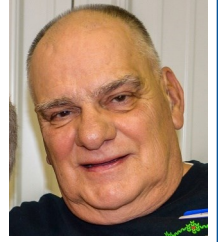
AeroEducate Center - Located at the south entrance to Aviation Gateway Park just northwest of the FAA Control Tower, the AeroEducate Center features activities for middle- and high-school youth. Along with EAA AeroEducate hands-on projects, there are NASA-supported activities, challenges from AeroEducate partners Airbus, United Airlines, and Siemens Technology, plus presentations on opportunities available in aviation and aerospace.

Flight Simulators - Flight simulators and other activities are available in both the Warbirds of America and Vintage Aircraft Association areas on the grounds.

In addition, numerous AirVenture exhibitors feature unique youth-focused displays and activities for young people at their locations. Free youth admission is sponsored by The Boeing Company.

Beat Billy

By: Bill Cameron



April Answer:

The picture last month was a shot of the inaugural run of the prototype for the ill-fated GEORGE BENNIE RAILPLANE on 8 July, 1930 in Burnbrae, Milngave, just north of Glasgow, Scotland on its 426 foot test track. For a brief glorious period in the 1930s the machines creator, George Bennie seemed to be fated to join the ranks of much -vaunted Scottish inventors like Watt, Dunlap, Fleming, Baird and Bell. Despite the more than enthusiastic reports that greeted its launch and the predictions of it hurtling between Glasgow and London in 3 ½ hours and Glasgow to Edinburgh in 20 minutes, the Bennie Railplane, its 52 foot long streamlined car driven by an aircraft propeller at each end would never go any further than along its 426-foot test track. In the



early 1950s the railplane was just hanging on its gantry, its inventor's dreams rusting quietly away. Too many factors led to the railplane not taking off, if you will. Try to imagine the noise that the railplanes twin props would have kicked up within the confines of an urban station. To draw a 21 st century vision look at all the wind turbine and cell tower eyesores we have today. Now envision the Scottish countryside dotted with a network of railplane gantries. Imagine a distant rumble, a fast-approaching whine, then an almighty roar as the machine rockets past, scattering the panicking sheep, before dying away with an un-godly doppler howl.

And ... we have a winner!!! Congratulations to Gerry Visel (Cottonwood Airport, Rockford) who responded with the correct answer to April's Beat Billy Challenge. Nice job Gerry!

May Question:

Since last month's stumper, that I thought nobody would even come close to solving, was answered even before the digital ink was dry. This month I have decided to pull out all the stops, I hope. Who is this, dapper gent, why is he standing next to this particular aircraft and what is it? More importantly what is this gentleman more famous for?

Till next month. Stay safe.

Billy out.





VMC Club Meeting

Mark your calendar for

June 8, 2023

SimplyFly @ 6:30 pm

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

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	



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



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: 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		