




September 2023







Chapter 579
Young Eagles Flown:

20,065



Follow us on
Facebook

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
for Chapter information

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Tim Green

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Nathan Stonehocker

Baer → Mail



On Sunday, September 24th, it finally happened. The event I have been looking forward to for the past two years. Chapter 579 became the first chapter worldwide to have flown over 20,000 Young Eagles! To be clear, this milestone took 30 years to accomplish. Chapter 579 was one of the first EAA chapters to host a flight rally after the Young Eagles program was founded in 1992 and we have hosted regular flight rallies ever since. The 20,000th milestone flight was the culmination of 3 decades of flights provided by over 145 volunteer pilots and over 300 ground volunteers. Rather than identify a single Young Eagle or pilot as our 20,000th flight, we celebrate all of the Young Eagles, Pilots and Ground Volunteers that helped Chapter 579 reach this milestone. A selection of photos from the rally appear on pages 4 thru 7. To see all of the smiling faces, please take a look at our Facebook Page: ([EAA Chapter 579](#)).

Our next Young Eagles rally is only a couple of weeks away. We will be wrapping up the season with our last Young Eagles rally on October 15th. I hope that everyone can make it as we begin our journey to 25,000.

On Thursday, September 28th we held our September Chapter Gathering. We were joined by Jeff Petersen who shared stories and insights from his 9 years working in airfield operations at Dallas Fort Worth International Airport. Photos from the evening appear on page 9.

I'm looking forward to seeing everyone in October.

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



Michael G. Whitaker named as Nominee for Administrator of the Federal Aviation Administration



Michael G. Whitaker is currently the chief operating officer of Supernal, a Hyundai Motor Group company designing an electric advanced air mobility (AAM) vehicle. In this role, Whitaker oversees all commercial and key business operations. Whitaker served as Deputy Administrator at the Federal Aviation Administration (FAA) from 2013–2016. There, he brought industry and government together to drive the successful transition of the nation’s air traffic control system from radar to a satellite-enabled surveillance technology (ABS-B). Prior to Supernal and his tenure at the FAA, Whitaker served as Group CEO of InterGlobe Enterprises, India’s largest travel conglomerate and operator of its largest and most successful airline, IndiGo. There, he oversaw strategy and operations for four affiliate travel

companies. Whitaker also spent 15 years at United Airlines in a variety of roles as Director, Vice President and Senior Vice President. His broad portfolio at the airline included commercial alliances and joint ventures, international and regulatory affairs, and strategic counsel to the Chairman and CEO on international matters. Whitaker began his more than three decade aviation career as a litigator, then as Assistant General Counsel of international and regulatory affairs at Trans World Airlines (TWA). He is a private pilot and holds a juris doctorate degree from Georgetown University Law Center. He serves on the board of the Flight Safety Foundation, a nonprofit that promotes aviation safety globally.



Source: whitehouse.gov

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

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 Young Eagles Rally

September 24, 2023

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





579 Young Eagles Rally

September 24, 2023

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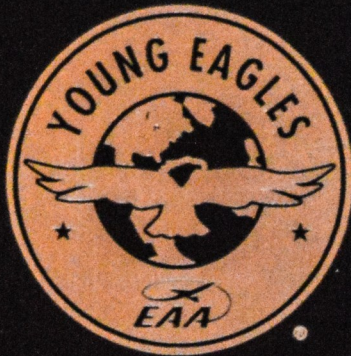


579 Young Eagles Rally

September 24, 2023

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





20,000 Young Eagles Flown

In recognition of

EAA Chapter 579 | Aurora, IL

**Congratulations on being the first EAA chapter
to fly 20,000 Young Eagles!**

**The chapter's unwavering support since 1992
has made a lasting impact on the Young Eagles
program and the lives touched over the past three decades.**

**On behalf of the Experiment Aircraft Association, thank you for
your commitment to supporting the future of aviation.**

Jack J. Pelton

EAA CEO and Chairman of the Board



AURORA

MUNICIPAL AIRPORT
NEWS



ARR TOWER PILOT OUTREACH SEPTEMBER NEWSLETTER



Runway Crossings

Expeditious movement when given a runway crossing is always appreciated.

The faster aircraft can cross a runway the safer and more efficient the operation becomes.

This is very important for Runway 15/33 because there usually is traffic on final or waiting to depart.

Full Length vs Intersection

Pilots may hear ATC issue a hold short or takeoff clearance and add "Full Length" or "At (Intersection)".

ATC is required to issue these instructions to all aircraft when another aircraft is departing at an intersection from the same runway.

Ex: "Skyhawk 12345, Aurora Tower, Hold Short of Runway 27 at Charlie."

"Arrow 12345, Aurora Tower, Runway 27, Full Length, Cleared for Takeoff."

Wildlife Reports

When reporting wildlife to ATC be as detailed as possible:

What was it?

Where was it?

Direction?

Altitude?

Pattern Traffic

ATC will issue a pattern direction after clearing an aircraft for the option or on initial takeoff clearance.

If you have already been issued a pattern direction, ATC expects you to continue that pattern direction unless otherwise instructed/requested.

Ex: "N12345, Runway 27, cleared for the option, on the go make (left/right) traffic."

Contact Information and Tours

FOR QUESTIONS OR CONCERNS PLEASE CONTACT
KARRSAFETY@GMAIL.COM



579 Chapter Gathering

September 28, 2023



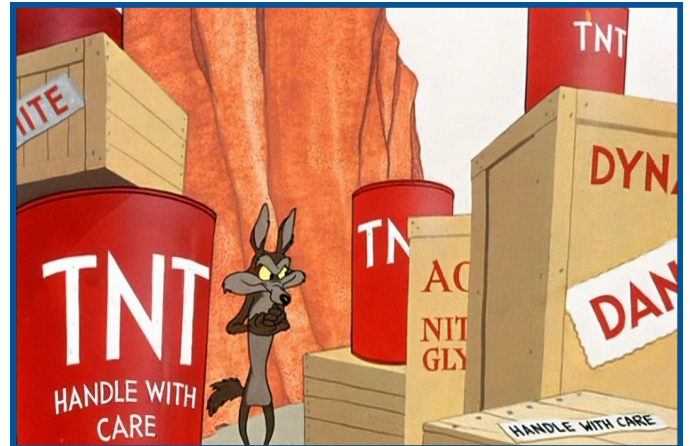
This month we were joined by Jeff Pertersen - President of EAA Chapter 241 in DeKalb.



Jeff presented insights and stories from his days managing airfield operations at Dallas Fort Worth International Airport.



Jeff overseeing airfield operations.



Jeff explains why coyotes on the airfield can be a hazard.



Joking aside... Airfield Operations is serious business.



Jeff's office... DFW International.



News From HQ

Ray Aviation Scholarship Program Reaches 400 Pilots



The EAA Ray Aviation Scholarship program continues to make a difference for young people pursuing aviation dreams, as 400 scholarship recipients have now completed flight training.

The scholarship program is funded by the [Ray Foundation](#), managed by EAA, and administered through the EAA chapter network. Through the program, EAA is able to provide deserving youths up to \$11,000 to help cover flight training expenses. EAA received \$1.8 million from the Ray Foundation for 2023.

Since the program's introduction in 2019, more than 730 scholarships have been provided to young people with a passion for aviation. The current pilot certificate completion rate for Ray scholars is 81 percent, with approximately 240 more scholars currently in-flight training.

"Many aspiring pilots fall short of their goal due to the cost of flight training, so EAA working with the Ray Foundation helps relieve some of the financial pressure and make the goal of becoming a pilot even more accessible for future generations," said Rick Larsen, EAA's vice president of communities and member programming. "The high completion rate of our scholars demonstrates how this program has a direct impact on growing the aviation community."

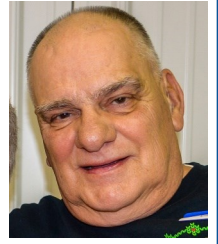
There are EAA chapter and scholar eligibility requirements for the Ray Aviation Scholarship that indicate a commitment to success. Once a chapter is approved for the program, it nominates the chosen scholar for EAA's final review. Many chapters are granted the full \$11,000 for their selected scholar, but some chapters have committed 25 percent of the award to secure their slot in the program. All EAA and divisional chapters in the United States and Canada are eligible for a grant up to \$11,000.

The [Lightspeed Aviation Foundation](#) and EAA award a Zulu 3 headset to each scholar after they complete a solo flight or, if they soloed pre-scholarship, after passing the written exam. This recognizes the scholar as they progress and ultimately complete flight training.

More information on the EAA Ray Aviation Scholarship program can be found at EAA.org/RayScholarship.

Beat Billy

By: Bill Cameron



August Question:

As a reminder, the August question was: .

Tell me what this is.

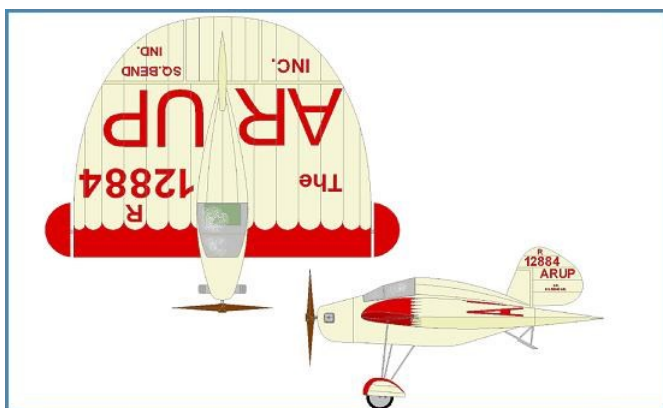


August Answer:

This little gem is the ARUP (pronounced Air-up) S-2. In the December 15, 1934, issue of "Sportsman Pilot" the S-2 was described as a "Mardi Gras mussel shell with a hole front 'n' center for the pilot.

One day ,in 1926, Dr. C. L. Snyder, a South Bend Indiana Podiatrist or foot doctor, tossed a felt heel lift down towards his desktop and he noted that it glided rather than falling down. In those days the good doctor had a rather casual interest in flying, but the thought struck him that here might be a new and novel wing planform. After many heel shaped hand tossed gliders were built and test flown, Dr. Snyder was convinced that a low aspect ratio elliptical wing planform had remarkable stability. Many different size models were built and flown while mounted on the family car after which wind tunnel tests were made in the wind tunnel at the South Bend High School.

In true EAA fashion the first Snyder glider was built by the students at the South Bend High School. The glider was ready for flight tests in 1932. Dr. Snyder called his craft the "Dirigiplane", as he had hoped to fill it's cavernous wing with helium to gain some added lift, this did not happen, but the name was retained. The first public flights were made on June 12, 1932 with Glenn Doolittle, cousin of Jimmy Doolittle at the controls. After 49 flights as a glider a 26 hp Henderson-Heath engine was installed and the glider became the Monowing after which the Arup Manufacturing Corp. was founded in order to refine it into a practical airplane. It then became known as the ARUP 1. The design was updated and improved, and the ARUP S-2 was born with test flights beginning in April 1933 with Glenn Doolittle as the test pilot. Entrance and exit were made by a trap door in the bottom. The S-2 made about 1000 hours of flight time before a broken fuel line caused an in-flight fire in 1936 or 1937 and it crashed. In 1934 Literary Digest called the ARUP S-2 a 'skyway style Studebaker", probably because both were made in South Bend.





What is MOSAIC?

The Modernization of Special Airworthiness Certification

MOSAIC reforms are on the verge of delivering sweeping and far-reaching changes that promise huge benefits to a broad spectrum of general aviation pilots, aircraft owners, instructors, technicians, and manufacturers.



[The 318-page FAA NPRM](#) (Notice of Proposed Rulemaking) if adopted, promises major benefits to GA as soon as the end of this year.

We will have a presentation at our October meeting to discuss MOSAIC.



Thank You!!!



We want to thank Rick Rivera (Vice President FBO Operations), Cameron Turner (Assistant Chief Flight Instructor) and the entire Revv Aviation Aurora family for becoming EAA Chapter 579s new host organization. Revv hosted the Chapter's September Chapter Gathering on the 28th and our VMC Club Meeting on the 14th. Cameron has joined the EAA, completed the required training and even joined us during our 20,000th Young Eagle Flight Rally to fly 10 Young Eagles for the Chapter! We look forward to a working closely with Revv Aviation as well as any other businesses based at the Aurora Airport who share our mission of promoting aviation through education.



revv Revv Aviation
4d · 🌐

Yesterday was an exhilarating day at Revv Aviation as we had the privilege of joining EAA Chapter 579 in celebrating their 20,000th Young Eagle Flight!

Over the past 30 years, this chapter has taken more Young Eagles under its wings than any other EAA Chapter worldwide.

Our warmest thanks go to the Young Eagles, their supportive parents, and the dedicated 579 volunteers who made this remarkable milestone possible.

From all of us at Revv, we're thrilled to be part of this incredible journey. 🛩️🌟



VMC Club Meeting

Mark you calendar for

October 12, 2023

6:30 pm ~ Revv Aviation Hangar

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.

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

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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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!



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	
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		