



February 2021



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Baer → Mail



Think Spring everyone... We are about to close the books on a brutal month for general aviation. The average temperature for February 2021 was among the coldest ever when compared with monthly averages going back to 1875. We were also hit with over 20" of snow this month, over double our historical average for February. It's no wonder so many of us are itching for warmer weather and the opportunity to spread our wings.

Despite the poor flying conditions, Chapter 579 continued to meet online. On Thursday, February 25th we held our February Chapter Gathering where we were joined by Jeffrey Steinkamp, a member of the United States Powered Paragliding Association, who provided us with a fantastic overview of Powered Paragliding from the ground up. By the end of the call we were already discussing a fly-out down to Quincy, IL to meet with Jeff for an in-person demo later this year.

If you have not done so already, please take a few minutes and send in your 2021 membership renewal to Dave Montgomery. The renewal form is on the last page of this newsletter and includes the mailing address.

With the increased availability of COVID vaccines, I am very hopeful that we will be able to resume in-person meetings, Young Eagle rallies, Fly-Outs, and Chapter Gatherings in the not too distant future.

In the meantime, please take care and stay safe!

Mike



CHAPTER 579

2021 MONTHLY CHAPTER GATHERING SCHEDULE

January 28

February 25

March 25

April 22

May 27

June 24



July 22

August 26

September 23

October 28

November 18

December 16

Aviation Museum of the Month



National Museum of the United States Air Force

The National Museum of the United States Air Force is located at Wright-Patterson Air Force Base, 6 miles northeast of Dayton, Ohio. The NMUSAF is the oldest and largest military aviation museum in the world, with more than 360 aircraft and missiles on display. The museum draws about a million visitors each year, making it one of the most frequently visited tourist attractions in Ohio.

The museum's collection contains many rare aircraft of historical importance, and various memorabilia and artifacts from the history and development of aviation. Among them is the Apollo 15 Command Module Endeavour which orbited the Moon 74 times in 1971, one of four surviving Convair B-36 Peacemakers, the only surviving North American XB-70 Valkyrie and Bockscar—the Boeing B-29 Superfortress that dropped the atomic bomb on Nagasaki during the last days of World War II.



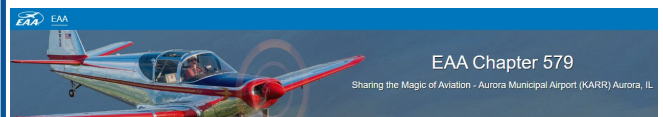
Be sure to follow [EAA Chapter 579](#) on Facebook to get the latest updates on all of our activities.



Chapter 579

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

Check out our chapter website at [EAA579.org](#) for detailed information about our Chapter



EAA Chapter 579 Home	Welcome to our chapter
About Us	
Event Calendar	Our Mission A community created to Share the Magic of Aviation through educational and social opportunities! We are Flyers, Builders, Teachers, and Nuts about Aviation!
Propose a Newsletter	
Member Aircraft	Our Vision EAA Chapter 579 encompasses all by providing many outlets in aviation at our local airport. We believe in sharing our passion for the air to all no matter where one is in their aviation journey. We focus on promoting aviation education by having subject dedicated speakers at our monthly meetings. Young Eagle Flights to share flight with local youth, and offer many other educational resources provided through the EAA network. EAA 579 believes in sharing flight through social fly-outs and many other social aviation related activities. As a chapter, EAA 579 strives to be a local home to aviation for all to enjoy the air.
Young Eagles	
Flight Flights	
Ray Aviation Scholarship	Advanced Air Academy
Technical Connectors	Each year EAA Chapter 579 sponsors a girl or boy to spend a week attending EAA's Air Academy in Colton, WI in the summer where they interact with others...



CHAPTER 579 2021 YOUNG EAGLE RALLY UPDATE

Due to the health risks associated with COVID-19, we decided to cancel our 2020 Young Eagles Rallies. As we look ahead to 2021 we have established our Young Eagle Rally Calendar with the hope that the recently approved vaccines will allow us to resume our Young Eagle rallies. We will continue to keep a close eye on the recommendations from the EAA as well as federal, state and local health agencies. Our top priority when flying Young Eagles is and always has been safety.



Please be sure to follow us on Facebook (EAA Chapter 579) for up to the minute rally updates.

2021 Young Eagle Rally Schedule

May 16	Aug 15
Jun 20	Sep 19
Jul 18	Oct 17

Launched in 1992, the Young Eagles program has dedicated more than 25 years to giving youth ages 8–17 their first free ride 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, more than 2.2 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!



Young Eagle Questions?

Ask our Young Eagle Coordinator Sebastian Saavedra

youngeagles579@gmail.com

AVIATION NEWS



The FAA Announces Season 2 of Its Podcast The Air Up There!

FEBRUARY 9, 2021

The Federal Aviation Administration (FAA) kicks off the second season of its **The Air Up There** podcast with a bonus episode discussing the FAA's role in the transportation of the COVID-19 vaccine. During the new season, which runs through the summer of 2021, the agency will cover topics including commercial space transportation, drone package delivery, and how to start a career in aviation and aerospace.

The Air Up There first aired last fall with three of the season's seven episodes highlighting the important role of aviation in responding to the global pandemic. Another episode focused on how the nation's air traffic control system works, the role of aviation in wildfires and another on how drones can be used for the good of others. The season's final podcast episode, FAA Administrator Steve Dickson talked about the path that led him to aviation.



In addition to the bonus episode, the upcoming season of The Air Up There will be packed with stories on drone package deliveries and what's next on the horizon for commercial space in the near future. We'll also look at how the FAA works with conservation specialists to make sure the agency is taking the right steps to keep the National Airspace System safe, whether it's by avoiding a bird strike or keeping alligators off the runway.

Free Admission for Ages 18 and Under at EAA AirVenture Oshkosh 2021

January 14, 2021

Young people ages 18 and under will be admitted **free** to EAA AirVenture Oshkosh 2021, as a way to introduce more youth to the possibilities in the world of flight. The 68th EAA fly-in convention will be July 26-August 1 at Wittman Regional Airport.

This effort is designed to encourage more aviation-minded families and their children to attend the event that brings more than 10,000 aircraft from around the world to Oshkosh each year.

"EAA's mission is growing participation in aviation and in 2019, after EAA reduced admission costs for students, we saw an increased number of families coming to AirVenture," said Jack J. Pelton, EAA's CEO/chairman of the board. "As we continue to plan for a full AirVenture fly-in in 2021, inspiring young people and giving them a first look at what's possible in aviation is part of our mission, but it's only achievable if they can get in the

gate. This effort will build on the more than 60 years where AirVenture has earned a reputation as a wonderful family event. We invite youth from around the world to experience AirVenture at no cost."

The free youth admission is available throughout AirVenture week. Longstanding youth activities and programs at AirVenture include such popular offerings as the hands-on KidVenture display and program area; technology, innovation, and education options throughout the grounds; and extraordinary events such as daily air shows and hundreds of forums, workshops, and seminars.

Plane & Pilot

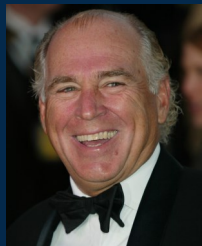
All of the celebrities below are also pilots. Can you match the pilots on the left with their planes on the right? Send your guesses to mikebaer150@gmail.com and we will announce the answers & winners next month... No online research allowed 😊



A. John Travolta



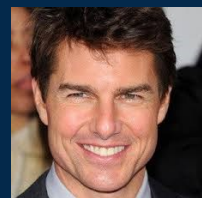
B. Gisele Bündchen



C. Jimmy Buffett



D. Tim McGraw



E. Tom Cruise



1. Cirrus SR-22



2. North American P-51 Mustang



3. Boeing 707



4. Robinson R-44



5. Grumman HU-16 Albatross

Powered Paragliding 101

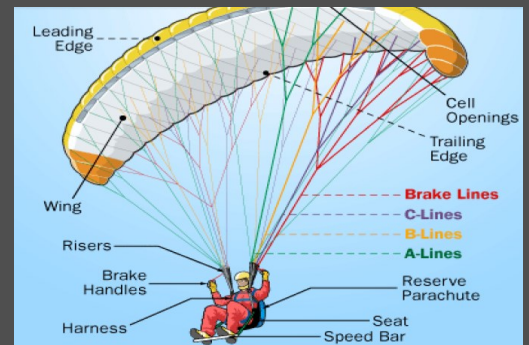
Lessons Learned From Jeff Steinkamp



The images and notes were gleaned from the presentation made to Chapter 579 by Jeff Steinkamp. If you would like a copy of his presentation, Jeff graciously said I could share it with any of our Chapter members. Just send your email request for the deck to mikebaer150@gmail.com.

Powered paragliding is a form of ultralight aviation where the pilot wears a back or frame-mounted motor (a paramotor) which provides enough thrust to take off using a paraglider. It can be launched in calm air by the pilot alone — no assistance is required.

Powered paragliding is minimally regulated and requires no license. The ability to fly both low and slow safely, the "breeze on your knees" feel, the minimal equipment and maintenance costs, and the portability are a very attractive combination.



Powered paragliders usually fly between 15 to 40 mph at altitudes from a few feet up to 18,000 ft. Due to the paramotor's slow forward speed and nature of a soft wing, it is not recommended to fly when there are high winds, turbulence, or intense thermal activity.

The paramotor, weighing from 45 to 90 lbs. can be supported by the pilot or a wheeled frame during takeoff. After a brief takeoff run the wing lifts the motor and its pilot off the ground. Control is available using brake toggles for roll and a hand-held throttle for pitch.



If you are interested in trying Powered Paragliding see the next page.





FLYPPG

Discover Powered Paragliding



- Ready to book a training course?
- Have a question?
- Interested in an Introductory Tandem Flight?
- Need some information?



FLYPPG, Discover Powered Paragliding
7707 Ewbanks Rd
Fowler IL 62338

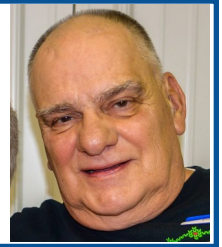
www.flyppg.com

Email: info@flyppg.com

(217) 779-6647

Beat Billy

By: Bill Cameron



January Answers:

I hope you had fun with this one.

This is the sole remaining and only one built for that matter McDonnell 119. It was developed and built to try and sell it to the US Air Force.

The Air Force did not choose it because they didn't like the FOD inducing low slung engines. The Air Force chose the Lockheed JetStar instead.

McDonnell re-branded it the 220 and tried to sell it as a biz jet, that also flamed out so the project died. Supposedly it is sitting on an airport ramp some where out west.



February Questions:

How are all my "snowvid" bound friends doing this month, all warm well and sober I HOPE!

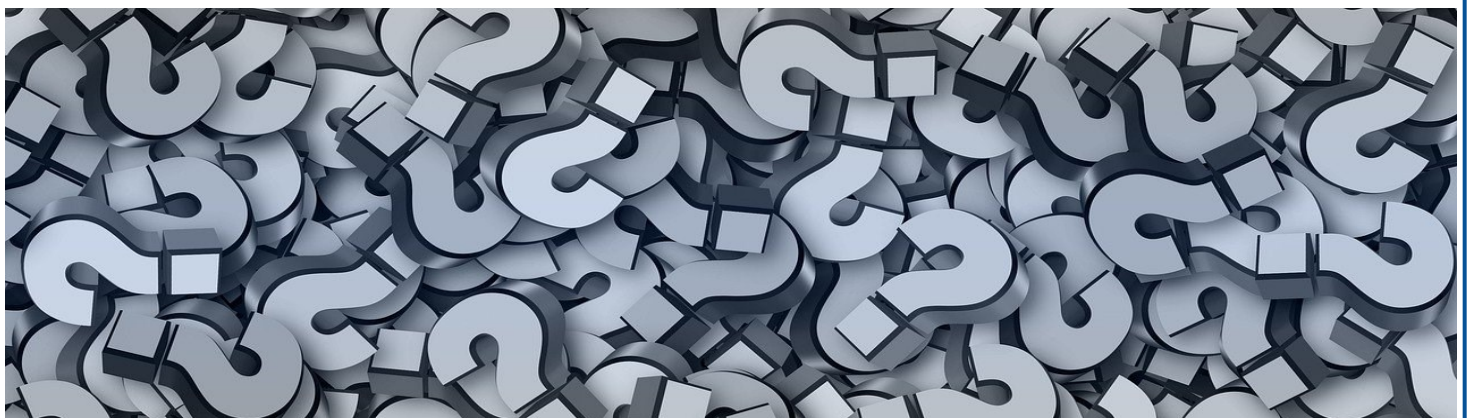
For February Billy is delving into his extensive trove of antique and obscure treasures.

So without further adieu tell me what this is and what, for the time and nature of it's design was an optional add on when purchased?



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 next month's Propwash.



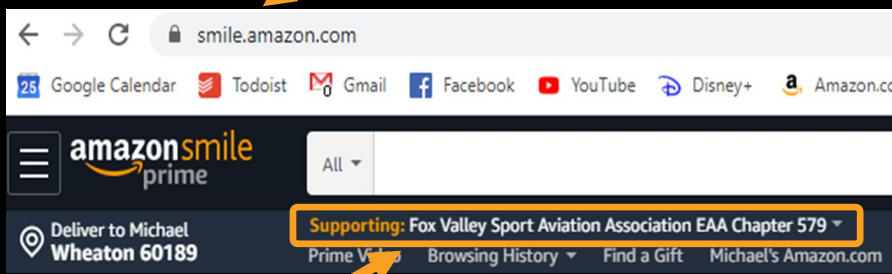


Chapter 579 is a registered 501(c)(3) non-profit organization.

AmazonSmile is a program that donates 0.5% of your eligible purchases on Amazon to a charity of your choice.

All you need to do to support our chapter is start your Amazon shopping at smile.amazon.com. The donation will be made automatically and at no extra cost to you!

smile.amazon.com



Select **Fox Valley Sport Aviation Association EAA Chapter 579** as the organization you are supporting, and that's it!

There is no mark-up on any item you purchase, and the Chapter will earn .5% on all of your purchases.

It couldn't be easier!

Thank You for your Support !!



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 Chapter's headquarters at SimplyFly 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: EAA Chapter 579 422 Clinton Ave. Oak Park, IL 60302
Regular (Individual)	\$20	
Regular (Family)	\$35	
Youth (Under 18)	\$15	
Life	\$500	