



May 2021



CHAPTER OFFICERS

- President & Newsletter Editor**
 Mike Baer
 mikebaer150@gmail.com
- Vice President**
 Tony Kennedy
 tony_kennedy@icloud.com
- Secretary**
 Pam Toleikis
 pamtoleikis@hotmail.com
- Treasurer**
 Dave Montgomery
 dav.montgomery@gmail.com

CHAPTER DIRECTORS

- Bill Cameron
 Tim Green
 Chuck Newell
 (Scholarship Chair, Web Editor & VMC Club Coordinator)
 Ed Ramos
 Kathy Spano
 Phil Toleikis

YOUNG EAGLES

- Young Eagles Coordinator**
 Sebastian Saavedra
 young eagles579@gmail.com

Baer → Mail



This month's cover photo is the celebration cake we shared at our May chapter gathering. After 14 months of virtual chapter events we were all in the mood to celebrate our return to in-person events. We had a great turnout and an incredible time reconnecting. Our featured presenter was Dave Montgomery who shared his personal insights and learnings on planning and executing long cross-country flights (Key West, Grand Canyon, Sun 'n Fun, Sedona, Cape Cod and many more). It was a fantastic evening!

We are also really looking forward to our first Young Eagles Rally since 2019. In the interest of safety we decided to cancel all of our 2020 Young Eagle Rallies due to the risks associated with COVID-19. With vaccines now readily available, we are actively working out the details to restart our monthly Young Eagle Rallies beginning on June 27th. We will be doing a few things differently this year so please see page 3 to review some of the changes we are planning to implement for our first rally. If you do not follow the Chapter on Facebook, please do so as we will be providing all of the details on how to register for our rallies on our Facebook page ("EAA Chapter 579").

If you love aviation but you are not currently a chapter member or if your membership has expired, please join us. You can find the membership application/renewal on the last page.

I am looking forward to seeing everyone at an upcoming rally and chapter event.

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



ILLINOIS AVIATION MUSEUM

Illinois Aviation Museum

The Illinois Aviation Museum at Bolingbrook is a museum of global aviation history and heritage. It is located in Hangar One, a 6,000 square foot enclosed facility at Clow International Airport in Bolingbrook IL. Aircraft in the Museum's collection include machines from World War I and the Cold War period. Flying craft made in France, Germany, and the United States are represented. The museum offers scheduled guided tours and is also open to the public on Saturdays from 10:00 AM to 2:00 PM.



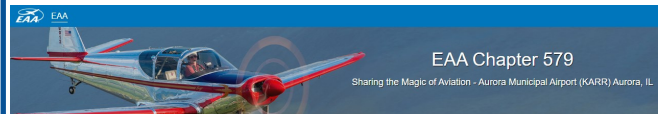
Be sure to follow [EAA Chapter 579](#) on Facebook to get the latest updates on all of our activities.



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	
Ray Aviation Scholarship	Advanced Air Academy 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.
Technical Counselors	



CHAPTER 579 YOUNG EAGLE RALLY UPDATE

2021 Rally Schedule

Jun 27 / Jul 18 / Aug 15 / Sep 19 / Oct 17

As you all know, due to the health risks associated with COVID-19, in the interest of safety we decided to cancel all of our 2020 Young Eagles Rallies.

We have been closely monitoring the CDC Guidelines as well as those of State and Local authorities and have decided to restart our Young Eagle Rallies on June 27, 2021.

Since we are still living in a COVID-19 world, we will be undertaking a number of changes for our June rally. These changes may be in place for future rallies but this will be determined at a later date.

The changes that will be in place for June include the following:

- No walk up registration - All registrations must take place online before the rally. Registration details will be posted on our Facebook Page (EAA Chapter 579) as we get closer to the date of our rally
- All Young Eagles must wear masks while inside the aircraft
- While our aircraft hold one to three Young Eagles, all Young Eagles in a single aircraft must be from the same family. As a result, we anticipate that many flights will leave with empty seats.

Additional safety precautions will be in place to protect our Young Eagles, volunteers and their families.

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



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!



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

Young Eagle Questions?

**Ask our Young Eagle Coordinator Sebastian Saavedra
youngeagles579@gmail.com**



Federal Aviation Administration News & Updates

FAA Adds More Space Launch Activity Areas to Pilot Navigation Charts

The Federal Aviation Administration (FAA) is increasing pilot safety and airspace awareness by marking more space launch activity areas on navigation charts.

Adding space launch activity areas to the navigation charts used by pilots who fly visually responds to the recent and expected continued growth of commercial space operations. All 12 FAA-licensed spaceports, and other federal and private launch and reentry sites, are represented on the charts by a rocket symbol. These areas are in Alaska, California, Colorado, Florida, New Mexico, Oklahoma, Texas and Virginia.



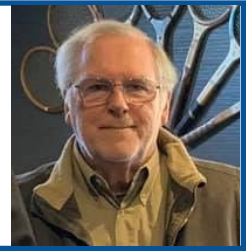
Pilots can download the free charts and reference the FAA Aeronautical Chart User's Guide for more information. In addition, the FAA encourages pilots to check the NOTAM database for any Temporary Flight Restrictions (TFRs) issued to divert air traffic from where space operations are scheduled.

In 2020, the FAA licensed 41 commercial space launches and reentries, the most in the agency's history. For 2021, that number could reach 50 or more. Pilots also need to be aware of NASA, military and other government launches that the FAA does not license.

To learn more about how the FAA safely and efficiently integrates commercial space operations in the National Airspace System, listen to the Ticket to Space episode of the agency's *The Air Up There* podcast.

Ask Professor Jim

By: Jim Sweeney



Question:

Did you ever wonder where the abbreviations used in the aviation weather reports originated?

Answer:

The METAR(s) (Meteorological Aerodrome Reports) format was introduced on January 1, 1968 internationally and has been modified a number of times since.

North American countries continued to use a Surface Aviation Observation (SAO) for current weather conditions until June 1, 1996, when this report was replaced with an approved variant of the METAR agreed upon in a 1989 Geneva agreement.

The World Meteorological Organization (WMO), publication No. 782 "Aerodrome Reports and Forecasts" contains the base METAR codes as adopted by the WMO member countries.

The international language of Aviation is English and most of the Weather Codes in the METAR are self-explanatory. The codes that just don't fit any English abbreviation are most likely French. Here's a short list of the unusual abbreviations you are most likely to see in METARs:

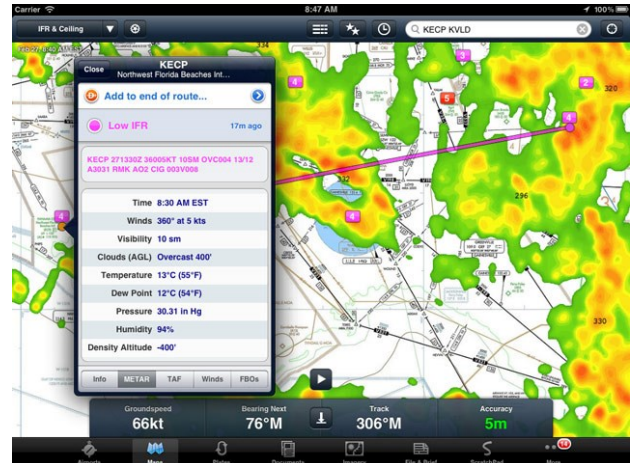
Abbreviation	Meaning	Language
BC	Patches	(French: Bancs)
BR	Mist	(French: Brume)
FU	Smoke	(French: Fumée)
GR	Hail / Small Hail	(French: Grêle)
GS	Small Hail / Snow Pellets	(French: Grésil) - not used in the US
MI	Shallow	(French: Mince)
PO	Dust	(French: Poussière)

The following link provides a useful reference guide to TAF & METARS:

https://www.weather.gov/media/okx/Aviation/TAF_Card.pdf

The most common abbreviation I bump into in my summer briefings is MIST (BR)

Fly Safe!



AVIATION NEWS



Personal carbon monoxide detector for pilots debuts

Just introduced is the GEIGER CO, a carbon monoxide detector designed especially for pilots.

GEIGER CO provides a real time alarm when carbon monoxide levels are dangerously high in the cockpit. The auto calibrating unit includes an aural alarm and a visual LED scale, according to inventor James Wiebe of Chipper Aerospace, Radiant Technology, and Thin Air Energy, based in Wichita, Kansas.

Pilots want something that is very small, rechargeable, and quickly capable of identifying carbon monoxide," he said. "Because it is designed to be attached to a keychain, it is also desirable for anyone who travels, for use in truck cabs or hotel rooms, for example.



SUN 'n FUN 2021: A glorious return to normal

If anyone needed proof that the nation may be emerging from the Year of COVID, a trip to the 2021 SUN 'n FUN Aerospace Expo offered plenty of evidence.



While pandemic precautions were still practiced by many, the Lakeland, Florida, airshow was mostly out of doors, in the sunshine, with steady breezes. Smiles could be seen in most quarters, yet you could easily keep your distance if you preferred.

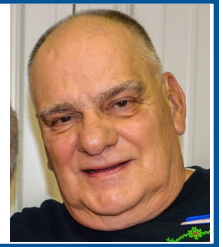
Show-wide, exhibits were down about 20%, according to officials.

SUN 'n FUN staff and their many volunteers did a great job of preparing. Vendors were ready to talk to pilots, including in many exhibits that were virtual only. Plenty of attractive flying machines were ready to catch the eyes of visitors. Lots of people appeared ready to leave 2020 behind and get back to flying fun.

On all days of the six-day show, pilot traffic was quite good, many vendors expressed. On two days, pilots and general public crowds were very large. Saturday was reported to be an all-time record for one day.

Beat Billy

By: Bill Cameron



April Answers:

Answer; How did we do last month?
Not that great?
Well here's the answer...



What you are looking at is none other than the Swanson- Fahlin SF-2 PLYMOCOUPÉ.

The SF-2 was built by Ole Fahlin and his partner Swen Swanson to compete in a competition started by the U S Bureau of Air Commerce seeking an airplane affordable to the masses. The Plymocoupe was classified as a "flying automobile" because it was powered by a converted Chrysler car engine from a 1935 Plymouth, hence the car parked next to it. The plane not only used the '35 Plymouth 's engine but also it's dashboard indicators and its hood ornament and most

May Questions:

This month I have a twofer for you.

What is the aircraft in the picture and who is the lady standing in front of it?



Gone West



Alan Hard

Our dear friend and long time Chapter member Alan Hard passed away on Sunday, April 25th after a long, courageous battle with leukemia.

Alan had a passion for flying, introducing over 60 Young Eagles to aviation. He was a kind and gentle soul and he will be deeply missed by everyone who was fortunate enough to have known him.



Our thoughts and deepest sympathies go out to Sue and the rest of Alan's family.





Position Announcement Full-Time Faculty – Aviation

The College of DuPage is a comprehensive community college located 27 miles west of downtown Chicago, vitally connected to our local area for over 50 years. We prepare students for a lifelong passion for learning on our 273-acre campus which is home to nine associate degrees and numerous career and technical areas as well as preparation to articulation to one of our many baccalaureate partners.

College of DuPage is committed to student success and values an inclusive and welcoming community environment. We are an equal opportunity employer committed to diversity in the workforce. Our connection to the larger metropolitan area is essential to our success and provides a wealth of diverse cultural and recreational opportunities.

Description:

College of DuPage seeks full-time, tenure track faculty member/s to teach Aviation courses starting in Fall, 2022.

Faculty duties include classroom instruction, assessment, curriculum development, advising students, professional inquiry, committee work and engaging with instructional technology.

Teaching responsibilities may include both stand-alone developmental writing courses and co-requisite, accelerated, or paired sections of developmental and first-year college writing.

Teaching assignments may include various delivery modes, such as face-to-face, on-line, hybrid and/or blended formats during days, evenings and weekends.

Qualifications:

- Bachelor's degree in the field and/or a combination of education, training and tested experience required.
- FAA Certified Flight Instructor or FAA Certified Ground Instructor required. Experience with co-requisite or accelerated models of developmental education preferred. Additional certification or training in the teaching of developmental reading or literacy preferred.
- 3+ years Aviation teaching experience required.

Competitive starting salaries are dependent on education and experience. College of DuPage also offers a generous benefits plan.

To apply please submit your electronic application, unofficial transcripts, current curriculum vita, a cover letter including a list of three references, and a Teaching Statement.

The *Teaching Statement* must include the candidate's anticipated contributions to College of DuPage related to academic quality and student success and meet a 2-page limit. A teaching demonstration will be required at interview. This position requires a pre-employment background and drug screen.

College of DuPage does not discriminate against individuals in employment opportunities, programs and/or activities on the basis of race, color, religion, gender, sexual orientation, age, national origin, ancestry, veterans' status, marital status, disability, military status, unfavorable discharge from military service, or on any other basis protected by law.

To apply for this position, please visit cod.hiretouch.edu.

For Sale

A member of EAA 790 in Lake In The Hills has a Cozy MKIV project for sale. For health reasons he is forced to discontinue and would like to find good home for it. It will provide a jump start for anyone who is looking for a build project as it is almost 50% complete. He has about \$15K invested in it and about 900 hours of labor. Besides completed sections, he has material to complete the strakes, nose and canopy. Just the canopy, wheels and raw materials are worth \$5K. He is looking for a quick sale as he is preparing to move out of state, so he would like to sell everything for \$7K or any reasonable offer.



If you have any questions or are interested in purchasing this project, you can contact jpmail200@yahoo.com.

Please put "Cozy" in subject line.

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

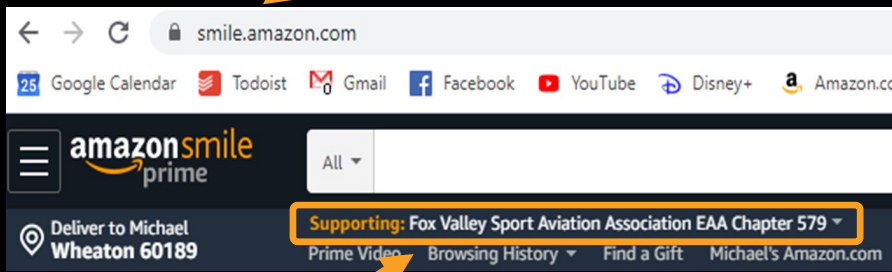


Chapter 579 is a registered 501(c)(3) non-profit organization.

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	