



**November 2021**



**CHAPTER OFFICERS**

**President,  
Newsletter Editor &  
Young Eagles Coordinator**

Mike Baer  
mikebaer150@gmail.com

**Vice President,  
Scholarship Chair,  
VMC Club Coordinator &  
Web Editor**

Chuck Newell  
cmnewell@sbcglobal.net

**Secretary**

Pam Toleikis  
pamtoleikis@hotmail

**Treasurer**

Dave Montgomery  
dav.montgomery@gmail.com

**Baer → Mail**



This month's cover photo was taken by Dave Montgomery of his Cessna Cardinal ("Cardi-B") on the ground at Marble Canyon, Arizona. Dave was our featured presenter during our November Chapter Gathering presenting: ***Things I Learned Flying to Catalina Island***. In addition to his farthest Western stop on Catalina Island he also shared stories of many interesting adventures along the way including Bryce Canyon, Page, The Grand Canyon, Sedona and more! It was a memorable evening of stories and photos. I've included a few photos on pages 4 and 5 to give those who could not attend a taste of what Dave experienced.

As we are quickly approaching the end of the year the 579 Board evaluated the options for our annual holiday party. Due to the recent uptick in Covid 19 cases, the recent news regarding new strains, and the fact that we would all need to be in close proximity indoors in December, the Board has decided to postpone our holiday party to late April. We will likely do a BBQ where we can all be outside with family and friends and celebrate all of our successes in 2021 and share ideas for an even brighter 2022.

With the holiday season upon us and our year end party on hiatus for a few months, our last official Chapter event will be the VMC Club Meeting scheduled for December 2nd (see page 10 for details). I wish all of you a very safe and happy December and I am looking forward to seeing everyone at our first Chapter Gathering of the new year on January 27, 2022.

Stay safe and see you soon.

Mike



**CHAPTER DIRECTORS**

- Bill Cameron
- Tim Green
- Ed Ramos
- Kathy Spano
- Phil Toleikis

# CHAPTER 579 2022 MONTHLY CHAPTER GATHERING SCHEDULE

January 27  
February 24  
March 24  
April 28  
May 26  
June 23



Gone to Oshkosh  
August 25  
September 22  
October 27  
November 17  
December 15\*  
(\* Tentative)



## Federal Aviation Administration

### FAA and Airports Get Ready for Winter Weather



As winter weather approaches, the FAA is working with airports to make sure airport operations remain safe. These winter preparations are the subject of the [Preparing for Airport Winter Operations video](#) and [CertAlert No. 21-06](#), both of which help airports and aviation stakeholders get ready for winter weather.

Snow and ice control are often a complex, dynamic, and demanding endeavor. It requires vigilance and a heightened sense of awareness by all stakeholders. The video and the CertAlert highlight the importance of communication and operational best practices. They also provide airport operators and stakeholders key points of awareness during winter operations. This includes essential training to deal with deteriorating or changing conditions, reduced visibility and overall situational awareness, such as receiving runway clearance before removing snow and ice.



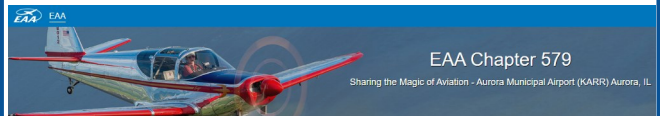
Be sure to follow [EAA Chapter 579](#) on Facebook to get the latest updates on all of our activities.



## 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



<b>EAA Chapter 579 Home</b>	<p><b>Welcome to our chapter</b></p> <p><b>Our Mission</b> A community created to Share the Magic of Aviation through educational and social opportunities! We are Flyers, Builders, Teachers, and Nuts about Aviation!</p> <p><b>Our Vision</b> 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 on 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 other 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.</p> <p><b>Advanced Air Academy</b> Each year EAA Chapter 579 sponsors a girl or boy to spend a week attending EAA's Air Academy in Oshkosh, WI in the summer where they interact with others.</p>
-----------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------





# CHAPTER 579 YOUNG EAGLE RALLY UPDATE

[2022 Rally Schedule](#)  
TBA... Stay Tuned ☺

**2021 Young Eagle Flights  
The Year In Review**

Jun	68
Jul	100
Aug	95
Sep	95
Oct	<u>114</u>
	<b>472</b>

**Chapter 579  
Total Young Eagle Flights:  
19,129**



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

Launched in 1992, the Young Eagles program has dedicated almost 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, 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!

1 2 3 4 5

Young Eagles Flight    EAA Student Membership    Sporty's Learn to Fly Course    First Flight Lesson    Scholarships

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

Send your Young Eagle Questions to  
[EAAChapter579@gmail.com](mailto:EAAChapter579@gmail.com)

# Images From *"Things I Learned Flying to Catalina Island"*

A Presentation Made to the Chapter on November 18, 2021

By: Dave Montgomery



Dave sharing his adventures with the Chapter



Sunset in Liberal, KS



Truth or Consequences, NM- Wind Sock



Monument Valley, AZ





Bryce Canyon National Park, UT



Meteor Crater near Winslow, AZ



Santa Catalina Island, CA



Sedona, AZ



Santa Catalina Island, CA



Santa Catalina Island, CA



# Paul Mantz Stearman

By: Neal Ament

All airplanes have a history. Some have more than others. This is a little background on a special Stearman that still flew in our family for several years.

During filming of Flight of the Phoenix on 8 July 1965, Paul Mantz tried to simulate a takeoff by making a “touch-and-go”. As Mantz came in for another low camera pass, his rate of descent exceeded the plane’s structural capacity. The modest impact of the touchdown, coupled with the sudden drag caused by the aircraft’s cobbled skid/wheel landing gear, caused the boom section behind the wings to fail, propelling the nose section forward, with the P-1 breaking up violently, killing Paul instantly. Stuntman Bobby Rose, also on board, was thrown clear and survived with a broken shoulder and pelvis. The tail boom cracked just aft of the wing as the right skid hit the ground while the left skid and tail wheel were still in the air.

PT-17 N54322 KSNA 1964 William T. Larkins



Paul Mantz had a collection of airplanes which included the Stearman N53422. My uncle, Frank Ament, purchased this plane from Paul’s estate. Frank’s friend, Stan Humm, flew it home from California and ultimately purchased it. He restored it and later sold it back to my uncle. You will first see the picture of the Stearman as it sat in Mantz’s collection.

The second picture shows the unrestored plane with my uncle, cousin, brother, and sister in 1967. You saw this picture in a previous newsletter before I knew this was the Mantz Stearman.

The next pictures are after the restoration, complete with my uncle flying it. The aerial picture was taken by my wife as we were flying my uncle’s beautiful J3 Cub. You can see the Stearman in the distance below the leading edge of the left wing tip. That flight has another story of its own!



I was lucky enough to fly in this Stearman several times (unfortunately never PIC). The cost was turning the crank on the inertia starter to spin up the flywheel and pull the knob to engage the starting gear. Sometimes it took two or three attempts! We had no headsets, just leather helmets and hand signals. The exhaust was on the right and when you landed, it took a day or two before your hearing recovered.



During World War II, Mantz (He's shown here on the left, next to Amelia Earhart, Harry Manning, and Fred Noonan.) enlisted and was commissioned a major (later promoted to lieutenant colonel), serving in the First Motion Picture Unit (FMPU) in California. Following an August 1944 honorable discharge, Mantz purchased a fleet of 475 wartime surplus bombers and fighters (including North American P-51 Mustang fighters) for \$55,000 to use in film work. Mantz joked that he had the sixth-largest air force in the world, and sold the fleet's onboard fuel for a profit on his initial investment. Retaining only 12 aircraft, the remainder of his "air force" was sold off as "scrap" at a handsome profit.

This is the picture of the plane Paul was flying for the movie Flight of the Phoenix and the wreckage after the crash. It is said he would have survived if he was wearing a helmet but he was wearing a cloth hat to emulate the one that the actor Jimmy Stewart wore in the film. Paul's passenger survived the crash.



The movie is a classic starring Jimmy Stewart. Paul Mantz made his living crashing airplanes but unfortunately, this crash wasn't in the script.



# Ken's Aviation Museum of the Month

By: Ken Kwiatkowski



## Cavanaugh Flight Museum Addison, Tx

Cavanaugh Flight Museum is located on the grounds of Addison Airport. Cavanaugh is one of my favorites as they have a collection of around 50 aircraft, along with some military vehicles and a few civilian automobiles that are complimentary to the time period of the aircraft displays. The aircraft are in immaculate condition and most of them are flyable. Many participate on various air shows across the country along with the yearly "Wings Over Addison" at the airport.



Some highlights of the aircraft collection are replicas of WWI aircraft including a Sopwith Camel, Fokker Dr 1, and Pfalz D III. Aircraft from WWII to the 1960's include A-26C Invader, Ryan PT-22 Recruit, B-25 Mitchell,

Yak-3M, ME-109, Douglas A-1H Skyraider, F-104 Starfighter, F9F Panther, Cessna 02-A Skymaster, Grumman OV-D Mohawk, Pitts Special among many others.

Military vehicles include M50 Super Sherman tank, Ford M151A-2, General M816 Medium Wrecker.

Civilian cars include 1941 Chevrolet Special Deluxe, and 1935 Chrysler Airflow.

Flight experiences are available on several aircraft including a Stearman and Texan. The staff of the museum are great and there is a nice gift shop at the entrance.

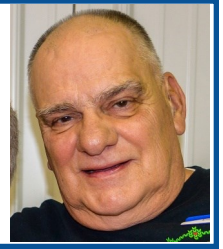
Hours Fri, Sat, Sun 10-4





# Beat Billy

By: Bill Cameron



## October Question:

Here is your October challenge, it's a twofer.  
Name the plane and name the man.

## October Answer:

This plane is a Kocjan Bak, Horse-Fly, another example of aviation's forgotten oldies. First flown in 1937, it is one of the approximately 27 that were built. Manufactured by Warsztatly Szbowcowe, in Poland, it was powered by a 32hp Sarolea Albatros engine. While this plane set some altitude and distance records in its day, the story of her designer, Antoni Kocjan, is a little more interesting.

He was born in Skalskie Poland in 1902 and served in the army in the Polish-Soviet war after which he studied electrical engineering and aviation at the Warsaw University Of Technology. In 1929 Antoni finished a pilot's course and In 1931 received his engineer's degree and started to work at Experimental Aviation Workshops in Warsaw.

In the same year he constructed his first plane "Czajka", a trainer glider. Antoni's glider and flying experiences deserves your further reading but it his World War II exploits that I want to touch on.

In the first days of the war Antoni was wounded by bomb shrapnel and in 1939 joined the underground ZWZ, later to become the Home Army. On September 19, 1940 he was captured and sent to Auschwitz after which he was released in ten months. He made a significant contribution to the identification of Peenemunde as the Testing site of the German Wunderwaffen and helped to work out the technical nature of the V-2 rocket. In 1944 Kocjan accompanied by other Polish scientists used draft horses to remove an unexploded V-2 rocket from a river and remove the engine and steering components, load them on to 2 trucks and hide them under sacks of potatoes. The trucks were successfully snuck into Warsaw thanks to Antoni Kocjan. The second faze of this operation, code name Wildhorn III, was the smuggling of the parts out of Warsaw to London. Antoni and his wife were to travel to London and help in the disassembly of the V-2 components but were captured before they could leave and were subsequently both murdered by the Gestapo at Auschwitz, hence the picture I chose. Dramatization of this operation was included in a movie "Battle of the V-1", from the book, They Saved London, written by Bernard Newman in 1955.



## November Question:

This month Billy needs you to identify this, rather old but interesting twin.



# Club News

## Naper Aero Club is Accepting New Members

Naper Aero Club; an equity club, is accepting new members. The club currently has 4 aircraft - Cessna 172, Piper Archer, Beech Debonair, and a Piper Saratoga with plans to purchase another aircraft in the future.



<http://napervilleflyingclub.com/>

Please contact John Garretson for additional information: JGarretson\_3@yahoo.com or 630.383.6519.



The December Chapter 579 VMC Hangar Talk  
will be Thursday December 2nd at SimplyFly at 7:30 pm.

This month we will be watching and discussing  
an aviation film or documentary to be determined by group consensus

Bring your own drink. Cookies and Popcorn will be provided.

## Corrections



In the October Issue of Propwash the question posed in the **Ask Professor Green** article was What is a VFR?... It should have read **What is a VOR?**





[planeperfect.us](http://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!**

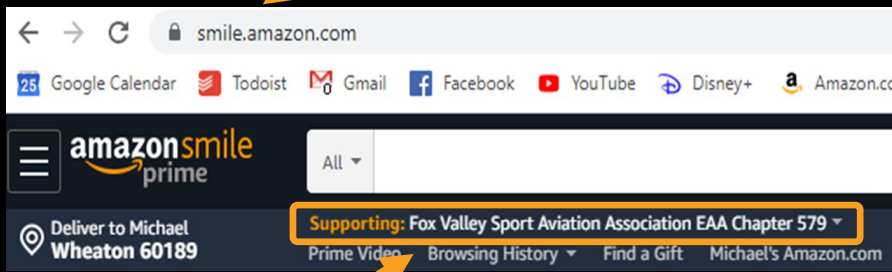


Chapter 579 is a registered 501(c)(3) non-profit organization.

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:
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		EAA Chapter 579 422 Clinton Ave. Oak Park, IL 60302