

It'll make a great  
EAA Chapter building...

June 2020

**GALT**traffic

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The newsletter of  
EAA Chapter 932



## EAA's Roots Grow in the Galt Community

In the Spring of 1989, EAA Chapter 932 was founded and became part of the Galt Airport community. Since then, we've enjoyed the use of various spaces at Galt Airport.

Over the years, the chapter has acquired a considerable amount of equipment, things like chairs, tables and grills needed to host meetings and various on-site events. And, all of that stuff has to be stored somewhere.

You may remember a garage building that once stood across the parking lot from JB Aviation's office. When that building reached the end of its useable life, the Chapter moved its assorted paraphernalia to a small garage near the Studio. Outside, it's a cute little building - with an emphasis on "little."

By 2018, the Chapter had outgrown that space. Its storage items were split between the garage and the eastern quarter of the longer building where JB Aviation kept its ground maintenance equipment.

To our good fortune, JB Aviation offered EAA 932 the use of what might be looked at as a six-car garage, with the exception of the single bay at the west end where they keep the airport's truck/snow plow. The small single garage near the Studio was re-assigned for Civil Air Patrol use.



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The building's position along the driveway and near the pavilion makes it especially convenient during set-up and take-down of Chapter events like Barnstormer Day.

EAA headquarters makes insurance coverage available to chapters that have their own facilities, but they require a lease to comply with the insurance requirements. The Chapter officers and JB Aviation signed the formal lease last fall.

Various ideas about how to make the best use of the larger building were considered at several board meetings. The Chapter's concepts were reviewed by the owners of Galt Airport, Claude and Diane Sondag, in conjunction the airport operator, JB Aviation. With their consent, Chapter officers, Bill Tobin and Paul Sedlacek, began developing a multi-phase plan for re-purposing the building.

The most immediate need is to clean and organize the storage area. With that underway, the first phase intentions include providing shelter for events during bad weather and setting up a workshop area where metalworking, composite construction, welding, and other homebuilt aircraft demonstrations and practice could take place.

The building is sound, but essential renovations include

repairs to the siding, replacement of the doors, electrical and lighting enhancements, improvements to the concrete floor, the installation of a ceiling and the addition of some curb appeal, such as lighting, signage, and planters. Chapter leadership is hopeful that some of those items can be accomplished through volunteer efforts.

Future phases envision converting the building to four-season use with the installation of heat and air conditioning, adding an area for food prep to support events such as Barnstormer Day, and the addition of much-needed bathrooms, accessible from outside the building.

Of course, all improvements will require materials, labor and money. As a registered, non-profit, educational organization, the board anticipates that donations, community grants and fundraising events will help to cover the expenses. In addition, Deena Schwartz, Chair of the Chapter's Scholarship Committee, is working on a grant proposal to present to the McHenry County Foundation.

Over the past 31 years, EAA Chapter 932 has continued to expand its membership and scope. As we continue our role of inspiring interest in general aviation, we remain grateful to be considered part of the larger Galt community. ✈️

**Join us on Saturday, June 6<sup>th</sup> at 10AM for our second online EAA932 Chapter Gathering where we will feature a short video followed by an interview with members of the**

**Philips 66 Aerostars**

**Watch your email for the clickable link that will provide access to this event!**

*Galt Traffic* is published monthly on [www.eaa932.org](http://www.eaa932.org) and also electronically distributed in PDF format to approximately 800 readers. To be added to the distribution list, please contact [editor@eaa932.org](mailto:editor@eaa932.org).

**EAA Chapter 932** is a local chapter of the **Experimental Aircraft Association (EAA)** based at Galt Airport (10C) in Greenwood/Wonder Lake, Illinois. Established in 1989, we are a 501(c)(3) corporation and a registered charity in the State of Illinois (CO#01065208)

**EAA** ([www.eaa.org](http://www.eaa.org)) is an international organization of members with a wide range of aviation interests, including vintage aircraft, aerobatics, warbirds and amateur builders. EAA Chapter 932 meetings are usually held at Galt Airport on the second Saturday of the month. Check our website for more information about the chapter and events and activities at [www.eaa932.org](http://www.eaa932.org) or on Facebook at [www.facebook.com/pages/galt-airport-young-eagles/116543021696619](https://www.facebook.com/pages/galt-airport-young-eagles/116543021696619)



# The President's Page

Arnie Quast, President, EAA Chapter 932

## EAA Chapter 932 Contact Info

**President:** Arnie Quast  
president@eaa932.org

**Vice President:** Bill Tobin  
vp@eaa932.org

**Secretary:** Paul Sedlacek  
secretary@eaa932.org

**Treasurer:** Justin Thuma  
treasurer@eaa932.org

**Membership Chair:**  
Chad Genengels  
members@eaa932.org

**Young Eagles Coordinator:**  
Daniella Knoll  
youngeagles@eaa932.org

**Webmaster:** Meira Leonard  
webmaster@eaa932.org

**Web Assistant:** Kaylin Hart  
kaylin@eaa932.org

**Editor:** Jerry Thomas  
editor@eaa932.org

### Greetings EAA 932 Chapter Members,

Welcome to June, and our third month dealing with the worldwide pandemic! I hope that everyone in the chapter is surviving these difficult times. Illinois has just begun Phase Three of easing restrictions as we head into this this month.

For now, our chapter has managed to adapt to a new way of meeting. On May 9th we held our very first virtual gathering. This gathering was attended by 30 participants, and our guest, Tom Bartmer, better known as *Bushcat Tom*, was an absolute hit! He shared a YouTube video created specifically for our gathering entitled *The Fresno Fiasco*. In true *Bushcat Tom* style, his video was



fun and entertaining. Tom's video tells a creative tale about how he became involved in aviation, and his saga of building a Bushcat - all while borrowing an F-15 from Fresno Air Force Base! After telling his story and dodging a few missiles, Tom gracefully lands the F-15...backwards and is promptly taken into custody. While in jail however, Tom tactfully convinces a military shrink (who looks amazingly like Tom with white tape eyebrows) to also buy a Bushcat. Click here to view the entire [Fresno Fiasco](#).

Our virtual audience was then able to ask Tom, along with Jeremy and Daniela Knoll of Aerosport LLC, what it's like to build Tom's Bushcat and questions about their dealership,

I would really like to thank Kaylin Hart and Chad Genengels for helping us make our gathering run so smoothly. While adapting to the virtual environment is becoming a new norm, many chapters, including ours, are still on a learning curve. When we initially did a test run ahead of time, we discovered a few contingencies using Zoom. Thankfully we worked them out, and our gathering came off nice and smooth.

Another interesting aspect of our gathering was that we had some special guests join our meeting. A couple of members of EAA Chapter 322 in Johannesburg, South Africa were in attendance. A few days earlier, I was invited to participate in their first virtual chapter gathering which featured a presentation called *Rusty Engines*.



Kaylin and Arnie at the controls

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Over the years, many of our EAA 932 members have camped at Oshkosh next to the huge South African encampment and we have formed a lasting friendship with their Chapter President, Neil Bowden and many of his chapter members. We were pleased to have them join us on our first "international" gathering!

I also had the opportunity to attend virtual gatherings for EAA Chapters at Plattsville in Ontario, Canada, and Kansas City, Missouri. I personally have enjoyed getting to know these other chapters and some of the things that they do. It will be fun to see many of these people in person at Oshkosh 2021.

#### Next Virtual Gathering

Please join us at our next virtual gathering will take place on Saturday June 6 at 10AM. We plan a great



Kaylin Hart

program that you will not want to miss. Once again, Kaylin Hart will co-anchor the gathering with me. Before the program, we will have a few general announcements and Scholarship Committee Chair Deena Schwartz will reveal the recipient our **Ed Moricoli Scholarship**. Kaylin will then present a brief video and facilitate an interview with members of the **Aerostars Aerobatic Team** based right here at Galt Airport. Check your email where you'll find your member link providing you access to this Zoom event.

Beyond June, we hope that we will once again be able to gather back at Galt Airport. We have to stay patient and see how things pan out. Until then, stay healthy and hang in there as we navigate this tough time together.

*Arnie*

## Hanging 'round the airport...



EAA 932 members Megan and Kaylin Hart and Kurt Guillan, set a new high for ways to maintain a safe social distance: vertically.

The trio assured all that they consulted a Chicago Sectional chart to make sure that the Megan's hammock stayed clear of the Class B.

As a result of a exhaustive minute of reaserch, they were unable to locate any ADS-B requirements for their equipment, which they claimed were actually three, extra-large face masks with exceptionally strong ear loops.

Currently, Kurt and Kaylin are trying to figure out how to get Megan down.

A parachute maybe? 🪂

Photo courtesy of Eric Rehm





## Galt Airport Contact Info

5112 Greenwood Rd.

Greenwood/Wonder Lake

Illinois 60097

### Websites

galtairport.com

flywithjb.com

### Owners

Diane and Claude Sunday  
dsunday905@aol.com

### Airport Manager

Justin Cleland  
815-648-2433  
justin@flywithjb.com

### Director of Maintenance

Brian Spiro  
815-648-2642  
maintenance@flywithjb.com

### Office

Rebekah Busse  
815-648-2433  
rebekah@flywithjb.com

### Airport Business Hours

8AM to 5PM  
Monday thru Sunday

# Galt Airport News

It was time for the Galt Airport beacon to join the rest of us in the 21st century. The new LED bulb arrived and everyone at JB Aviation was eager to get it installed...that is, they were eager to find someone who wasn't afraid of heights to install it. For a bit, things were reminiscent of the cereal commercial that ran on tv throughout the '70s: "I'm not gonna try it—you try it!"

Finally, JB Aviation's Master of Maintenance, Brian Spiro, climbed up and changed out the bulb, as he usually does.

That old beacon has an proud history. In its previous life, it played an essential role in West Chicago as the first in a line of navigation beacons that guided air mail flights from Chicago's Midway Airport all the way to Minneapolis. But, how it arrived at Galt Airport is a story to be saved for another day.



*The new LED bulb with the reflected image of the airport inverted in the concave mirror.*

*The view of Galt Airport from the beacon.*



## Aviation Quotes of the Month

**"I long for the day when I can walk down the aisle and hear those lovely words, "This is your captain speaking.""**

*Spotted on Facebook during the Covid 19 restrictions.*

**"I've been lucky and blessed. World's best job in the world's worst industry "**

*Myron Nelson, airline pilot and author. His "Out of the Blue" column appears on page 62 in the current (July 2020) issue of "Kitplanes" magazine.*

*Send any interesting aviation quotes you spot to [editor@eaa932.org](mailto:editor@eaa932.org).*

## Planes on Posts



On a recent layover at LAX, Arnie hitched a ride to view a very special monument near the Santa Monica Airport. On Dec. 17, 1935 the Douglas DC-3 made its maiden flight. The now-extinct Douglas Aircraft Plant eventually built over 10,000 of the iconic airplanes.

Look closely beneath the left wing and you'll see a statue of the designer Donald W. Douglas and his dog Wunderbar, with the *Museum of Flying* behind them and a FedEx jet sticking its nose through the wall.



*But wait, there's more!*

Not content with submitting just one POP, Arnie proceeded up the Pacific Coast Highway to **NAS Point Mugu**. There he spotted an F-14 Tomcat and an F-4 Phantom, both on very sturdy posts.



F-14 Tomcat



F-4 Phantom

A subset of *Planes on Posts* that I'm tempted to call *Missiles on Masts*. Here's one last pic that Arnie submitted:



*Don't let Arnie hog all the glory that comes with having a photo published in this prestigious pamphlet!*

*Snap a quick pic of the next one you see and email it to [editor@eaa932.org](mailto:editor@eaa932.org).*

**NOTE: For as long as I can get them, I'll reward your hard work with a high quality, full color, 3"x4" vinyl decal of our EAA 932 logo that you can proudly stick on the vehicle of your choice, no matter if it uses runways or roadways.**



# Off the Top of My Head

*Cogitations from the Editor*

## Things I've learned while Quarantining...

1. Every morning, I need to be prepared to answer the question: "What do you think you'll want for dinner?" before adding milk to my Cherrios.
2. The suggestion to Marie that we drive over to the **Northbrook VOR/DME** site (see last month's Galt Traffic) to see it up close didn't go over as well as I had hoped, even after I added, "It'll be just like a date, we can stop for lunch!"
3. In a panic and finally spotting my lost dog entering a stranger's garage that had an expensive sports car in it, it's best to ring the homeowner's doorbell and explain why I'm there, instead of just following after the dog.
4. The \$4.95 bottle of Spanish Tempranillo from Aldi pairs nicely with their Dark Chili chocolate bars.
5. Getting hearing aids and needing to wear a face mask with ear loops all in the same week is a receipt for disaster.
6. At the grocery store, I need to check for direction arrows on the floor before entering each aisle, otherwise shoppers look at me as though I've forgotten my pants.
7. People (me) can't simply drive up to a restaurant that advertises curbside pickup and place an order. The order must first be placed on an app...which assumes you have the app and didn't leave your smart phone at home. Unfortunately, I discovered this on the ride back from our "date".
8. Oooooo, I didn't know that was living in the grill...
9. Trying to tip the kid at the store who sanitizes the shopping cart before handing it off to you just confuses the heck out of him.
10. I couldn't get an appointment to renew my Third-Class medical, but I did get a reminder that it's time to schedule a colonoscopy. 🐛

## Poplar Grove Rolls out the "Jenny"

Members of EAA Chapter 932 who traveled out to Poplar Grove to see the remarkable "Jenny" project last year, will be pleased to learn that it was rolled out into the sunshine for the first time a few weeks ago.

Recreation of the Curtis JN-4D "Jenny" is a collaboration between the *Vintage Wings & Wheels Museum* and *EAA Chapter 1414*. It is a "from scratch" recreation built by volunteers.

Congratulations to EAA 1414 on their first-class workmanship! 🐛





## WORDPLAY...

# Navigating North America

To solve this month's puzzle you'll need to use aviation's vocabulary of navigation, and be aware that some of the clues can be cryptic! Today, we have GPS moving maps everywhere: on the control panel, on our dashboard and even on our smart phone. Sure,

nobody gets lost anymore, but remember, unlike cars, airplanes make their way through a three dimensional atmosphere. It's much more than a magenta line on a screen. It's the ups and downs of knowing how to get from there.....to here!

*Look for the clues and answer key on the following page.*



*Puzzle compiled by  
Jerry Thomas, Editor*



Here are the clues you'll need to solve this month's cross-word puzzle. Some of them are going to require thinking that's *outside of the book*. Hey, it's not a puzzle unless you have to solve it!

I suggest printing out both pages. The answer key at the bottom will be too small in print, so you may want to have it on screen and zoom into it. Of course, *you* won't be needing it.

### Enjoy!

#### Across

- 1 Computation, as in reckoning
- 3 Any marker which aids the traveler
- 5 Path connecting two locations at a specific height
- 7 A geographical position
- 9 Situation indicator
- 12 Augments GPS to improve its accuracy
- 14 Navigation using radio frequencies to determine a position
- 16 Code used to help pilots to identify the VOR
- 17 Flight information
- 21 Basic navigation tool
- 22 Lowest altitude that will provide a minimum clearance
- 25 Flight rules that define aircraft operations when pilots are able to operate using external references
- 26 Instrument meteorological
- 29 High-frequency short-range radio navigation system
- 30 Radar-based system allowing properly equipped aircraft to find a runway
- 31 Service operated by the appropriate authority to promote the orderly flow of air traffic
- 32 Error induced in compasses by local magnetic fields
- 33 Subdivision of the flight information region controlled by a Center
- 34 Area navigation
- 36 Oversees the principles and techniques of international air navigation
- 37 Radiation from an oscillating current
- 38 Flight in which outside visual reference is not safe.
- 6 An aircraft's speed relative to the terrain
- 7 A path made by something moving through the air
- 8 Cross country
- 10 Starting point
- 11 Navigation that uses sensors to compute position, orientation and speed
- 13 Defined corridor connecting one location to another at a specified altitude
- 15 This speed is the rate at which a plane is ascending or descending
- 18 Elevation above a given planetary reference plane
- 19 Increasing the altitude
- 20 Path of an aircraft on the earth's surface
- 23 Connect with a course
- 24 Arrival point
- 26 Airspeed corrected for position and instrument error
- 27 Responds to ground-based interrogation signals
- 28 Speed range currently used by all commercial flights
- 35 Used to determine and broadcast an aircraft's position enabling it to be tracked.
- 39 Responsible for the operation and development of the National Airspace System.

#### Down

- 2 Direction or angle between a radar site and an aircraft
- 3 Low frequency radio transmitter at a known location
- 4 Weather conditions that generally allow a pilot to see where the aircraft is going

