

# The Observer September 2024

THE OBSERVER IS A MONTHLY PUBLICATION OF THE GETTYSBURG  
BARNSTORMERS, EAA CHAPTER 1041, GETTYSBURG PENNSYLVANIA.



*Inside This Issue: A New Section!  
Chapter Community News*

## On The Cover:

Airport K17 (Montezuma Municipal Airport) in Montezuma, Kansas has a plane as their airport marker with a wind sock right beside it. Yellow Bird was a bit more creative with the fuselage being the actual directional marker.

## A Sneak Peek at Next Month!

In 2016, United Airlines posted a photo on Facebook of their Jack O' Lantern plane! This is an actual photo, and not an AI-generated one. Kudos to the creativity of the United Airlines staff for this one!

Do you have an aviation-related photo that you would like to share and perhaps be on the cover of an upcoming issue of *The Observer*? If so, please email your picture along with a summary of the picture to our newsletter editor/webmaster, Dianna Moy, at [dianna.nicole.moy@comcast.net](mailto:dianna.nicole.moy@comcast.net). Photos will be credited, but please note that *The Observer* is posted on the Chapter website ([www.1041.eaachapter.org](http://www.1041.eaachapter.org)), and is available to the general public.



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Any questions, comments, or suggestions, please contact the Newsletter Editor via email at:

[dianna.nicole.moy@comcast.net](mailto:dianna.nicole.moy@comcast.net)

**Photo Credits:**

Photos within *The Observer* have been taken by Chapter 1041 Vice-President, Sam Kistler except where noted.

## AVIATION LINKS

Have an aviation related link? Let us know so that we can include it!

[www.eaa.org](http://www.eaa.org) [www.aopa.org](http://www.aopa.org) [www.1041.eaachapter.org](http://www.1041.eaachapter.org)  
[www.intrepidmuseum.org](http://www.intrepidmuseum.org) [www.york-aviation.com](http://www.york-aviation.com)  
[www.airfactsjournal.com](http://www.airfactsjournal.com) [www.jerryandersonart.com](http://www.jerryandersonart.com)

You can find us on Facebook as well!

<https://www.facebook.com/groups/1101406127018136>



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**The  
Experimental  
Aircraft  
Association  
(EAA)**

...is not just  
Experimental Aircraft!

This organization is for everyone that has an interest in aviation. Whether you're an experienced pilot, or just someone who loves aircraft, EAA Chapter 1041 welcomes you!



Events listed in Chapter Community News was supplied by the hosting Chapter. Contact the Chapter or click on any supplied links for more information.

**Chapter 1041 Officers, members, and The Observer assume no responsibility for the accuracy of the events listed.**

## Inside This Issue

It's growing! Our aviation community is growing, and some of us are members of other Chapters. The Observer now includes a "Chapter Community News" section where news and events from our neighboring Chapters are highlighted.

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## One Last Look at Airventure 2024

Member Randy Kalp volunteers at AirVenture, and was able to enjoy an event called “The Gathering”, sponsored by Textron Aviation. The event was spectacular with a band! A Kombi Van was up for bids (sold for \$150K), as well as Super Cub with 40 hours TT. The Super Cub sold for \$290K.



## The Wright Flyer and The Apollo 11 Moon Walk

Did you know that there was a connection between the Wright Brothers Flyer and the Apollo 11 Moon Walk? The Wright Brothers grew up in Ohio, as did Neil Armstrong, the first man to walk on the moon. The Wrights and Armstrong had similar aspirations to fly one day. Through an arrangement with the U.S. Air Force Museum in Dayton, Ohio, Armstrong was asked to take remnants of the fabric that covered the wings and a piece of the propeller on the Apollo 11 mission- the first Apollo flight that would successfully land on the moon (7/20/1969).

Armstrong carried the pieces of the Wright Flyer along in his “personal preference kit” a bag of significant belongings that each astronaut was allowed to load onto the lunar module. Instead of just taking it to the moon, Armstrong took those artifacts out with him on his first moon walk!



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Experimental  
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...is not just  
Experimental Aircraft!

This organization is for everyone that has an interest in aviation. Whether you're an experienced pilot, or just someone who loves aircraft, EAA Chapter 1041 welcomes you!



# Henry's Hangar

*"As a result of EAA, I have become a millionaire, because I have a million friends through aviation."*

**Paul Poberezny, EAA Founder, 1921-2013**

Hello Barnstormers,

Those of you who did not attend our Annual Chapter 1041 Picnic at Gary & Kathy Mathna's airport really missed a wonderful day! The catered food was great, exceeded only by the bountiful side dishes and desserts that our members brought to share. Many thanks to the Mathna's for their hospitality and also to Dale Graves and Dianna for bringing the tasty, smooth Sprecher's root beer all the way from Wisconsin. Gary really enjoyed seeing planes using his very nice grass strip.

Looking ahead to September, we have a busy month coming up. With Labor Day on the first Monday, we'll hold our monthly gathering on the second Monday. Our speaker for this month is one you don't want to miss, he is a product of our Chapter and is anxious to tell us all about his aviation journey, pushed along by our group.

The third Saturday of September will see us hosting the Scout Camporee day, with Aviation as the theme. This will be a fantastic opportunity to share our enthusiasm for aviation with a younger generation. We'll need some

extra help that day and the Scout leadership has pledged to feed us. During the September 9th gathering, we'll solicit your help for the Scout event.

The following weekend, Sept. 28-29 – is our second "Wings, Wheels, & Pancakes Fly-In/ Drive-In Breakfast event of 2024. We need your help to make it successful after a record turnout for the June event. There will be a plea for help at the Sept. 9th meeting, please be there and volunteer.

September is also the month when we, on "even" years, announce the ballot of Chapter Officers and Directors for the next two years. The election will take place at the October meeting. Thanks to everyone who has volunteered to serve our Chapter and to our Nominating Committee, Art Shaw and Phil Roth.

On Friday, Sept. 6th, I'm having a knee replacement and expect to be "out of circulation" for a few weeks. I'm looking forward to viewing the September meeting via 'zoom' so I will be able to hear our speaker! Thanks in advance to Vice President, Sam Kistler, for handling the meeting. If all goes well, I'll be somewhat mobile by the weekend of the Scout event and will be able to participate with you.

*Henry*



### UPCOMING CHAPTER EVENTS FOR SEPTEMBER 2024

- Sept. 9th - **Monthly Chapter Meeting, 7PM at the airport**
- Sept. 14th - **IMC/VMC meeting 9:00 to 10:30 AM at the airport**
- Sept. 16th - **Board meeting / Breakfast Planning, 7PM at the Airport**
  - September 21st - **Chapter Fly-Out**
- September 28th and 29th - **Fall Fly-In/Drive-in Pancake Breakfast, 8AM to 12 noon, Rain or Shine!**

### A LOOK AHEAD TO OCTOBER 2024

- October 7th - **Monthly Chapter Meeting, 7PM at the airport**
- October 12th - **IMC/VMC meeting 9:00 to 10:30 AM at the airport**
- October 14th - **Board of Directors meeting, 7PM at the Airport**
  - October 19th - **Chapter Fly-Out**



### Last Month's Program Review (No program- A Picnic!)

While we had a slightly lower attendance at the annual picnic at Mathna Airport, those that attended enjoyed great weather, food, friendship, Sprecher Root Beer, and planes!

Here are some pictures of what those that didn't make it this year missed! Hopefully, you'll make it to the picnic next year.













Opinions expressed in *The Observer* are those of the article authors and do not necessarily reflect the opinions of EAA Chapter 1041 Directors or membership.

### Next Month’s Program Preview

Our September Program will be presented by Evan Kerr. Evan was a Young Eagle, Air Academy Camper, and learned to fly with Michael-Cooper White. Today he flies for Delta Airlines all over the world!

Inspired by his Air Academy attendance in 2014, Evan Kerr trained for his private pilot certificate with a Barnstormer member CFI (Michael Cooper-White), earning it while still in high school.

The photo to the right was Evan’s first solo flight in 2017.



The photo to the right is Evan flying right seat in wide-body jets for Delta.

Photos are courtesy of Michael Cooper-White.

We’re on the Web!  
[www.1041.eaachapter.org](http://www.1041.eaachapter.org)



## We Now Have an Aviation Technician!

Hayden Clark, son of Wendi Clark (our secretary) recently graduated from the Pittsburgh Institute of Aeronautics (PIA)! Here's some pictures from his graduation. Congratulations, Hayden!









## We Can't Forget The Flying Circus...

Several members of the Chapter went to see the Flying Circus again this year! A grand time was had by all!







## The Fall Fly-In/Drive-In Pancake Breakfast is Almost Here!

It's almost time for the Fall 2024 Fly-In/Drive-In Pancake Breakfast! While attendance is typically lower in the Fall than the Spring, let's see if we can set a Fall attendance record this year.

As you know, last Spring when we had our first, big record breaker (1,016), our Fall event really suffered due to the heavy rains from the tropical storm that we had that weekend. With only 448 attendees, we were definitely lucky to make enough to make ends meet.

This year, with 1,202 during our Spring event, let's hope that we can have a successful Fall event. Fingers crossed for great weather and a whole lot of hungry people!

Our highest Fall attendance was 845 people in 2019, right before Covid-19 hit. In 2021 we had 816, and in 2022, we had 804. We're shooting for 850 this year, so please help get the word out!

Flyers are available for distribution and posting at the General Meeting, as well as the .pdf of the flyer can be emailed to you by contacting Dianna, and you can find her contact information on page 2 of the newsletter.

Below is our statistics since we started tracking detailed info in 2019.



Photo above are some brave folks that came out in the tropical rains to attend the Saturday event.

Below: the cleanup on Sunday when the skies stopped dumping rain- unfortunately after we closed up at noon.



EVENT #	YEAR	GT	SAT TOT	SUN TOT	COMMENTS/NOTES
15	2019S	901	464	437	
16	2019F	845	339	506	
	2020S				<-COVID CANCELLED
	2020F				<-COVID CANCELLED
17	2021S	903	405	498	
18	2021F	816	393	423	
19	2022S	947	447	500	
20	2022F	804	430	374	<- bad weather Sun., other events on weekend
21	2023S	1016	451	565	<- <b>RECORD WEEKEND</b> , Sat. 90 's MS, Sun. 70's PC
22	2023F	448	240	208	<- Tropical storm entire weekend, HEAVY rain
23	2024S	1202	585	617	<- <b>RECORD WEEKEND</b> , Sat. 70's CLEAR, Sun 70's PC
24	2024F	0	0	0	
<b>TOTALS (since 2019)</b>		<b>7882</b>	<b>3754</b>	<b>4128</b>	

# The Fall 2024 FLY-IN/DRIVE-IN “WINGS, WHEELS, & PANCAKES”

**BREAKFAST \* 8 AM – Noon \* RAIN OR SHINE!**

**Saturday and Sunday \* September 28th AND 29th, 2024**

*Sponsored by Chapter 1041 of the Experimental Aircraft Association  
(the Gettysburg Barnstormers) at: GETTYSBURG REGIONAL AIRPORT (W05)  
Route 30 West, 1130 Chambersburg Road, Gettysburg PA 17325*

## **ALL YOU CAN EAT!!!**

Pancakes, Eggs, Sausage, Home Fries, Coffee, Tea, and Juice!

**\*Cash: \$10 Adult/ \$4 Youth (12 & under), \*Credit: \$10.50 Adult, \$4.50 Youth**

\*Prices may be subject to change due to fluctuating food costs.

*A portion of the proceeds benefit Aviation Programs for Youth*

Join us for Planes of all types, Antique and Classic Cars, and even flying model planes!  
Also, come see “Floyd’s Fabulous Flying Flapjack Machine”!



Above pictures from our last breakfast! On left, Floyd’s Fabulous Flying Flapjack Machine was constructed by Floyd Armstrong (1944-2014)  
Check us out on the Web at: [WWW.1041.EAACHAPTER.ORG](http://WWW.1041.EAACHAPTER.ORG), or contact: Henry Hartman, Chapter President, at 717-637-3741 or (cell) 717-465-5952



## IMC/VMC Club

Photos from the August meeting of the IMC/VMC club courtesy of Sam Kistler.



## August Fly-Out Cancelled

The August destination was to be a bit different as we usually fly to an airport restaurant. This month, Mike Ginter was to host us for burgers and brats at his hangar, located at the Garrett County Airport (2G4) in Oakland Maryland.

Unfortunately, weather did not want to cooperate, so we couldn't make it there to see Mike, a

retired naval aviator and recently appointed head of AOPA's Air Safety Institute. Here's a link to the AOPA website for more about Mike:

<https://www.aopa.org/news-and-media/all-news/2024/june/18/new-leader-for-air-safety-institute>

## Plan Ahead for AirVenture 2024, 2025, and 2027...

There are many of you who, even though you would have loved to go, missed AirVenture. It could have been because of a work schedule, or even the cost of the trip.

If you'd like to see videos from AirVenture, you can find them on the EAA Website (<https://www.eaa.org/ea>).

Videos of the fireworks, airshows, hot air balloons, warbirds, the Honor Flight, and more can be viewed on the EAA pages. All of the videos are archived, so you can even view videos from previous AirVenture

events.

The dates for AirVenture are:

- 2025 - July 21st through 27th
- 2026 - July 20th through 26th
- 2027 - July 26th through August 1st

MARK YOUR CALENDARS!

Finally, there are 1,960 photos taken by the pros at EAA. Click on the link to see them.

<https://www.flickr.com/photos/eaairventureoshkosh/albums/72177720318940606>



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# Chapter Community News

The EAA Community is huge- not just EAA Chapters, but Ultralight, Acrobatics, and more- and there's many within an hour or so drive from Gettysburg.

Several of our members belong to more than one Chapter, and talk about some of the events that their other Chapter is doing. Unfortunately, we often don't find out in enough time to be able to attend or even volunteer to assist. This section will provide others in our nearby Chapters to promote their news and events.

In addition, some of the smaller Chapters aren't able to have a newsletter due to manpower or resource issues. The deadline to submit items for this section is one week before the end of each month.

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## EAA Chapter 4 - College Park, MD

**Meetings:** Every 1st Thursday 7:30 PM

**Meeting Location:**

College Park Airport  
 1909 Corporal Frank Scott Dr  
 College Park MD 20741

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## EAA Chapter 36 - Hagerstown, MD

**Meetings:** Every 1st Tuesday 7:00 PM

**Meeting Location:**

Hagerstown Aviation Museum  
 18450 Showalter Rd Building 8  
 Hagerstown MD 21742

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## EAA Chapter 122 - Harrisburg, PA

**Meetings:** Every 3rd Tuesday 7:00 PM

**Meeting Location:**

Capital City Airport (CXY), Hangar 2 HQ  
 204 Airport Rd  
 New Cumberland PA 17070

## EAA Chapter 143 - Essex, MD

**Meetings:** Every 2nd Thursday 7:00 PM

**Meeting Location:**

Essex Skypark FBO  
 1401 Diffendall Road  
 Essex MD 21221

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## EAA Chapter 390 - Myerstown, PA

**Meetings:** Every 2nd Thursday 7:00 PM

**Meeting Location:**

Deck Airport - 9D4 (in Myerstown, PA)  
 Ramona Road  
 Myerstown PA 17042

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## EAA Chapter 426 - Cumberland, MD

**Meetings:** Every 4th Thursday 6:00 PM

**Meeting Location:**

Cumberland Regional Airport  
 165 Terminal Loop  
 Wiley Ford WV 26767

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## EAA Chapter 478 - Lexington Park, MD

**Meetings:** Every 3rd Tuesday 6:30 PM

**Meeting Location:**

St Mary's Airport (2W6)  
 Terminal Building  
 California MD 20619

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## EAA Chapter 524 - Frederick, MD

**Meetings:** Every 1st Thursday 7:00 PM

**Meeting Location:**

Chapter House at Frederick Airport

## More Chapter Community News

(Continued from page 21)

111 Airport Drive East  
Frederick MD 21701

**UPCOMING EVENTS FOR Chapter 524:**  
The second annual Frederick Festival of Flight on September 28th from 9AM to 4PM. See ad on page the following page.

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### EAA Chapter 540 - Lancaster, PA

**Meetings:** Every 1st Tuesday 6:30 PM  
**Meeting Location:**  
Smoketown Airport  
Airport Rd.  
Smoketown PA 17576

### UPCOMING EVENTS FOR Chapter 540:

- 8/31 - Annual Fly-in/Drive-in
  - 12/7 - Breakfast with Santa
- 

### EAA Chapter 571 - Annapolis, MD

**Meetings:** Every 3rd Thursday 7:00 PM  
**Meeting Location:**  
Bay Bridge Airport - Pilot lounge  
206 Airport Road  
Stevensville MD 21666

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### EAA Chapter 842 - Fairmont, WV

**Meetings:** Every 2nd Thursday 6:00 PM  
**Meeting Location:**  
*This chapter meets at local restaurants-  
Contact Chapter President Joe Martin at  
304-368-1365 for location.*  
Fairmont WV 26555

### EAA Chapter 1071 - Martinsburg, WV

**Meetings:** Every Last Wed. 7:00 PM  
**Meeting Location:**  
Chapter Hangar  
275 Aviation Way  
Martinsburg WV 25405

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### EAA Chapter 1384 - Westminster, MD

**Meetings:** Every 1st Thursday 6:30 PM  
**Meeting Location:**  
Life is Pizza restaurant  
7 Locust Lane  
Westminster MD 21157

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### EAA Chapter 1530 - Elkins, WV

**Meetings:** Every 1st Tuesday 6:00 PM  
**Meeting Location:**  
Elkins Randolph County Regional Airport  
400 Airport Road  
Elkins WV 26241

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### UL Chapter 20 - Westminster, MD

**Meetings:** Every 1st Wed. 6:30 PM  
**Meeting Location:**  
Eylers Farm  
11429 Alton Rd  
Frederick MD 21701

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### IAC Chapter 58 - Lancaster, PA

**Meetings:** Every 3rd Saturday 10:00 AM  
**Meeting Location:**  
Airport 08N  
1701 Schaeffer Road  
Lebanon PA 17042





The second Annual Frederick Festival of Flight is on September 28th, 2024. Entry to the event is **\*\*FREE\*\***! The Frederick Municipal Airport, and The Frederick Municipal Airport, and our airport users, invite the Frederick community out to the airport to experience the aircraft that fly here, the organizations that meet here, and the businesses that operate here. Experience the Frederick Airport through aircraft on display and in flight, explore opportunities on how to get involved with aviation, and meet the people and businesses that are based at Frederick. We will also be hosting local food trucks and vendors during the event.

- o Event Start 9:00AM
- o **EAA Pancake Breakfast: 9:00AM to 11:00AM**
- o RC Aircraft Demonstration: 10:00AM to 10:45AM
- o Trooper 3 Demonstration: 1:00PM to 1:45PM
- o Event End: 4:00PM

Confirmed Static/Stationary Aircraft:  
 WWII Warbird: B-25 "Panchito"  
 Vietnam Warbird: UH-1 "Huey" (arrives at 2pm)  
 Trooper 3 AW-139 Helicopter  
 MedStar EC-135 Helicopter  
 Robinson R-22 Helicopter  
 Various FDK Based Aircraft  
**AND MORE TO COME!!**

If you have questions about sponsorship opportunities, setting up as a vendor, or other questions regarding the event, please contact the Airport Management Office at [Airport@cityoffrederickmd.gov](mailto:Airport@cityoffrederickmd.gov).

Event webpage: <https://flyfdk.com/1698/2024-Festival-of-Flight>





Please join us at the  
**LANCASTER AIRSHOW**  
**SEPTEMBER 7-8, 2024**  
 10am-4pm Daily

### Meet the Performers

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This year's lineup includes Carol Pilon, a **Third Strike Wingwalker**, **Rob Holland**, in his MXS-RH, **RT Dixon** and his P-51, **Vampire Airshows' De Havilland**, Bill Braack in his **Smoke-n-Thunder Jet Car**, **Randy Ball** in his Mig-17F, and a performance by **FG-1D Corsair** from Airbase Georgia CAF.

### TICKET OPTIONS

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**General Admission** – Attendees are permitted to bring their chairs.

**Preferred** seating tickets include admission to the event and a seat with a premium view of the airshow.

**Premier** seating tickets cater to guests looking for an upgraded airshow experience with the best views of the flying action. This area offers "in and out" privileges throughout the day for guests to enjoy the static displays, concessions, and exhibitors. These seats include a reserved box seat in the open-air premium viewing area, a catered buffet lunch prepared by Chef John Lowe served under a tent with dining tables available, unlimited water and soft drinks, two (2) tickets for the exclusive cash bar, and private luxury restrooms.

**Premier Group** seating tickets are for folks who want to watch the airshow with seven of their closest friends or co-workers. Tickets include a block of eight (8) seats and a reserved table under the tent. This area offers "in and out" privileges throughout the day for guests to enjoy the static displays, concessions, and exhibitors. These seats include a reserved box seat in the

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open-air premium viewing area, a catered buffet lunch prepared by Chef John Lowe served under a tent with dining tables available, unlimited water and soft drinks, 16 tickets for the exclusive cash bar, and private luxury restrooms.

Seats are limited, so don't wait too long!

**PURCHASE TICKETS**

**Book a Ride  
C-47 Hairless Joe**

Pick a seat in the military transport aircraft that Dwight D. Eisenhower termed one of the most vital pieces of military equipment used in winning World War II.

\$185 per person

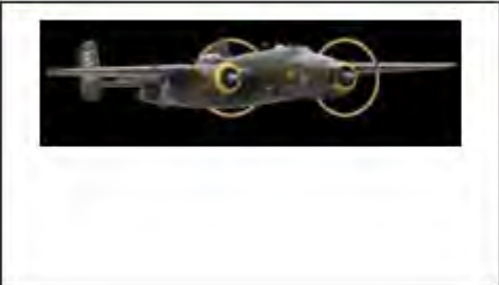
**Book Now**

**Book a Ride  
B-25 Rosie's Reply**

Get ready to buckle up and embark on an exhilarating journey aboard the most widely-manufactured American twin-engine fighter plane of World War II.

\$525 per person

**Book Now**



**Contact Us**

Email: [info@lancasterairport.com](mailto:info@lancasterairport.com)  
Phone: 717-569-1221  
Address: 500 Airport Rd, Lititz, PA 17543

**WIN THIS 1940 PIPER J-4 CUB COUPE  
or \$25,000 Cash  
2nd PRIZE: \$5,000 cash  
3rd PRIZE: Lightspeed Delta Zulu Headset**



Winners will be selected Labor Day, 2024  
Raffle Tickets: \$50 each • 3 for \$125 • 5 for \$200 • 10 for \$375

Scan the QR Code at right to purchase tickets or go to:  
[tinyurl.com/y3xh8naw](https://tinyurl.com/y3xh8naw)



*All proceeds support the charitable and educational missions of AeroCareers NFP, a 501(c)(3) whose mission is aerospace career education and mentoring.*

## 1940 Piper J-4A Cub Coupe N3500I

This second-generation Piper Cub has all the great J-3 flying characteristics, but with better performance and side-by-side seating. It is a Light Sport Aircraft (LSA) and can be flown by Sport Pilots.

- Airframe: 1991 Restoration with Stits Polyfiber
- Approximately 3,100 hours total time since new
- May 2024 Annual Inspection
- Engine: 85 hp Continental C85-12 with approximately 200 hours Since Major Overhaul
- Sensenich Aluminum Propeller
- Slick Magnetos
- Sealed Struts
- Grove Disc Brakes
- Inertial-reel Shoulder Harnesses
- All ADs complied with
- Sporty's PJ-2 handheld radio with external antenna mounted on airframe
- Intercom System
- Complete logs since 1969
- Damage history: Aircraft was flipped in 1987, prior to restoration
- Empty Weight: 741 lbs
- Max Gross Weight 1,301 lbs
- Useful Load 560 lbs
- Maximum Speed 100 mph
- Cruise Speed 92 mph
- Range 360 miles
- Range with Aux Tank 500 miles

The aircraft does not have an engine-driven electrical system, but has the safety and convenience of an electric starter and an aircraft battery to power the Sporty's PJ-2 portable radio (included) and your tablet or smartphone for navigation.

The permanently-installed external antenna connects to the PJ-2 to greatly extend its communications range.

Without an engine-driven electrical system, it is exempt from transponder and ADS-B requirements.

**CELEBRATE LABOR DAY AS AN AIRCRAFT OWNER!**

## A Flying Car? It May Not Be Far Away...

We've seen flying cars in movies as early as 1906 (*The "?" Motorist* where a couple in their car is escaping from the police and go to outer space) to the latest in 2021 (*Fast & Furious 9* where Roman and Tej recruit Sean Boswell, Twinkie, and Earl, who have been working on a "rocket car" which they later use to enter orbit and destroy a satellite). Most remember the flying car in the James Bond movie, "*The Man With The Golden Gun*".

The flying car was the newly introduced AMC Matador Brougham Coupe, but the actual machine was not air-worthy and could only make a 500-metre (1,640 ft) flight, so a meter-long (39 inch) remote controlled scale model built by John Stears was used for the film's aerial sequences. The stunt car was 9.15 m (30 ft) long, 12.80 m (42 ft) wide, and 3.08 m (10 ft) high.



Obviously, the movies are all fantasy, right? Well, maybe not. A company out of the European Union's greater Danube Valley region, AeroMobil, is designing and attempting to get air-worthiness clearance for their flying cars, and expect to begin delivery of these vehicles in early 2027.

Pegasus, inspired by the mythical winged horse Pegasus, the AeroMobil is a high-end vehicle that is to be at home on the road or in the sky. It is designed to seamlessly transform from car to aircraft – from driving to flying – in under three minutes.



There are two models planned- a two seater (pilot and passenger), and a 4-seater (pilot and 3 passengers). The interior is designed to be like a standard passenger vehicle with an LCD dashboard.



Their website has several different travel scenarios, one is from Redwood City, CA to South Lake Tahoe, NV, taking about two hours vs. 3 hours. Another route, from West Palm Beach, FL to Old Bahama Bay in Grand Bahama would be around an hour, compared to the 3 hours and 25 minutes via commercial air time.

While these estimates probably include the wait time for boarding and such, what they don't mention is the car rental savings at the destination. Many general aviation airports don't have rental cars there, so imagine flying from here to, let's say Boston, driving to Martha's Vineyard, see the sites, and then fly back all in the same vehicle.

The vehicle reportedly has undergone over 350,000 hours of engineering and design, with engineering and design assistance from automakers such as BMW, Aston

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Martin, McLaren, Mercedes Benz F-1 and Ferrari F-1, and aerospace leaders Lockheed Martin, Rolls Royce, Airbus, and Diamond Aircraft, among others.

Note that this is not just on the drawing boards- they actually have prototypes and actual flight tests.

*(Continued on page 30)*



## A Flying Car? It May Not Be Far Away...

(Continued from page 29)

### SPECIFICATIONS:

#### Size

- **Automotive Dimensions** – Length: 6100 mm / 20 ft, Width: 2200 mm / 7 ft
- **Aerospace Dimensions** – Length: 6100 mm / 20 ft, Wingspan: 8800 mm / 30 ft

#### Power

- Hybrid propulsion system with a turbocharged internal combustion engine
- Power – 224 kW (300 bhp)
- Adaptive transmission delivering road-going functionality and direct drive during flight
- Constant speed propeller

#### Operating Range

- Driving Range (estimated using WLTP) ~1,000 km / ~600 miles
- Flying Range ~740 km / ~460 miles

#### Performance

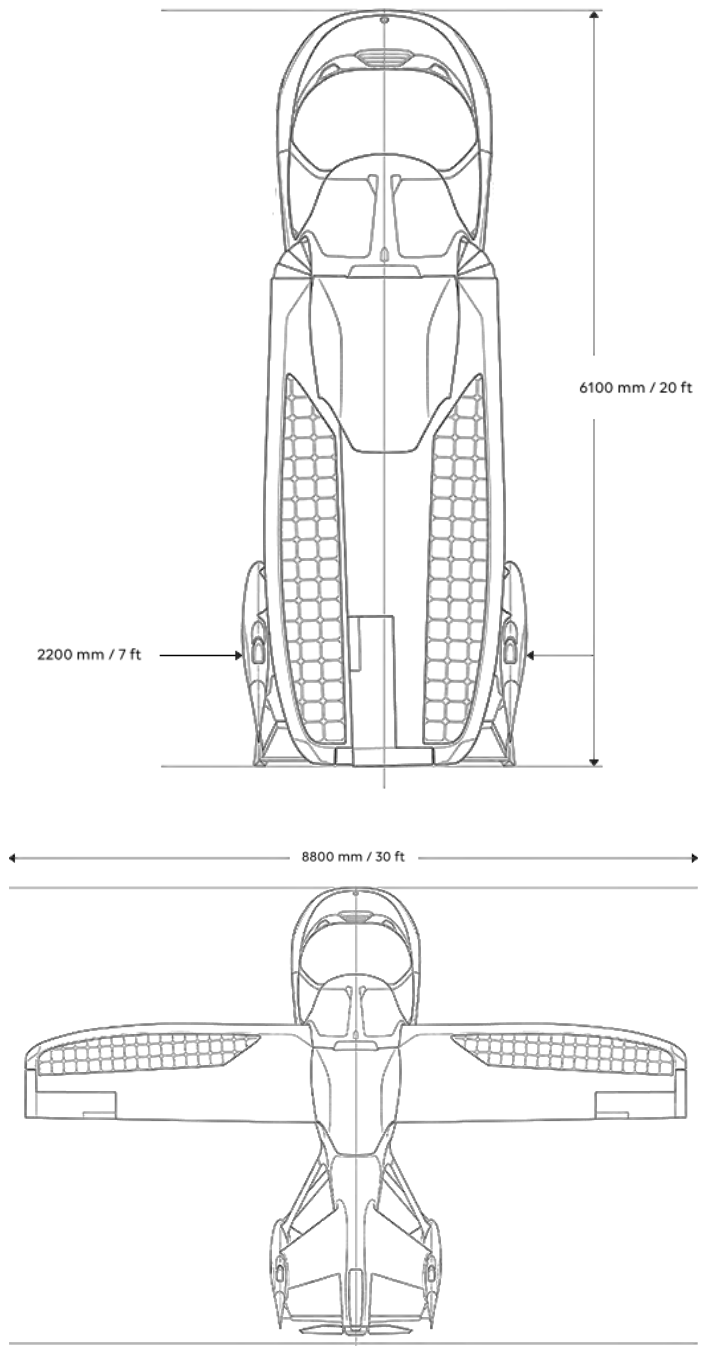
- Driving – Top speed 160 km/h, 0-100 km/h 10 sec / 100 mph, 0-62 mph 10 sec
  - Flying\* –
    - Cruise speed: 260km/h / 160 mph
    - Rate of climb: 6.1 m/s / 1200 feet per minute (20 feet per second)
    - Take-off / landing distance: 400m / 300m / 1300 ft / 980 ft
- \* verified by actual flight tests

#### Safety

- Ballistic Recovery Parachute System for entire vehicle
- Integral carbon fiber structure & occupant cell
- Autonomous flight via current autopilot technology (optional)

#### Key Features

- Full transformation between drive and flight modes in less than 3 minutes
- Adaptive flight control surfaces and vehicle suspension for optimal take-off and landing
- Advanced controls and avionics in both fly and drive mode
- Aerospace certification basis: CS 23



Live test flights of the AeroMobil began in September of 2020, almost 4 years ago. Initial reports are that it is easy to fly and highly stable. With the numerous GA airports in the US, it is easy to imagine flying from one

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place to another and not having to rent a car to do siteseeing!

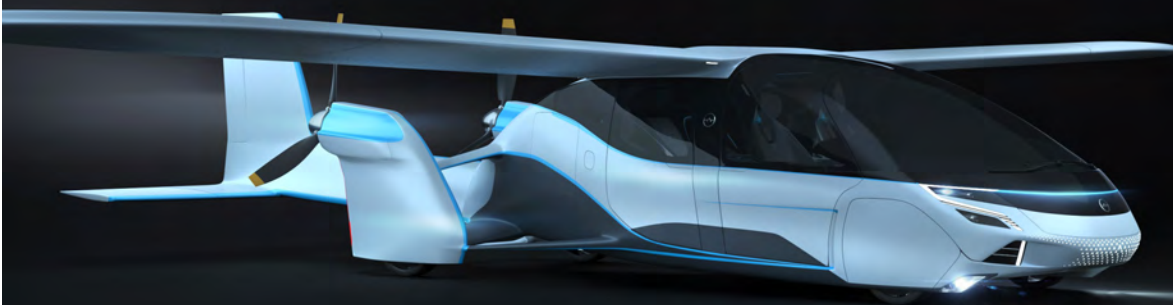
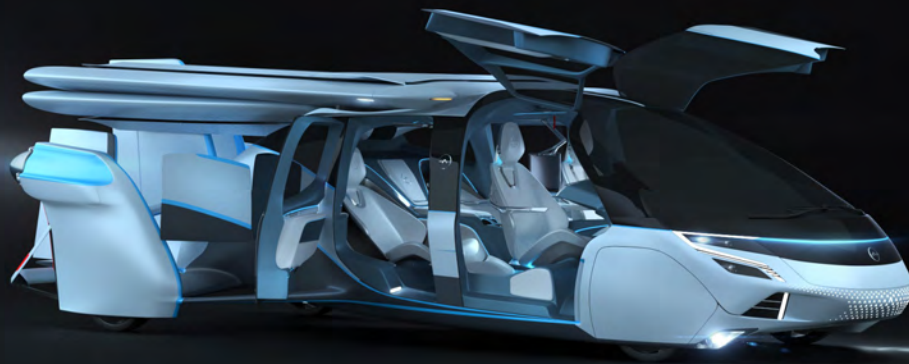
With the new FAA rules, (MOSAIC), it will be interesting to see where this craft is classified, most likely a LSA. It will also be interesting to see what type of insurance needs be carried on it (both aircraft and vehicle?), as well as any accident reporting- if involved in an

auto accident, does it need to be reported to NTSB?

The information summarized on this vehicle/aircraft can be found in its' entirety on the AeroMobil site at:

<https://www.aeromobil.com/>

Youtube videos, media contacts, downloadable vehicle brochures, along with AeroMobil company and contact information may also be found on the site.



## Member Want-Ads Free, For Sale, Wanted, and Services!

### FREE:

Light plane maintenance publications - from 1985 to 2016. They are in 3-ring binders, likely they are in date order. Possibly some missing, but mostly all are there in good condition. Free to a good home. Call Larry Nolte- (717)634-0034.

### FOR SALE:

Laptop computer - HP Stream 14-cb111wm with 14" screen, 8GB of RAM, 32GB eMMC hard drive, SD card slot, HDMI and 3 USB ports. Memory has been upgraded to its maximum. Hard disk cannot be upgraded. Running Windows 10 Home, has Google Chrome and AVG Free Antivirus installed. \$125 in original box. Call Dianna (301)717-7412.

Touchscreen Laptop computer - HP Stream 11-d010nr with 2 GB of RAM, and 32GB eMMC "hard disk". Memory/HD cannot be upgraded as both are part of the motherboard. Running Windows 10 Home, has Google Chrome, and AVG Free Antivirus installed. \$100. Call Dianna (301)717-7412.

HP Desktop Computers (2) - HP/Compaq 6000 Pro Small Form Factor system with 8GB RAM. The two systems have slightly different hard drives, but both have Windows 10 Professional with Google Chrome, and AVG Antivirus installed. \$125/\$145. Call Dianna (301)717-7412 for details.

Rackmount Network Server - Dell PowerEdge R720 system with 24GB RAM, and 6+ TB hard disk array. Has second rack that has laptop style system console. \$100 OBO. Call Dianna (301) 717-7412.

### SERVICES:

Computer Repair and Sales - Do you have a computer that is running slow, or do you need a new computer or printer? If so, call Dianna (301)717-7412 and let her help you and save money at the same time!

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## Zoom Broadcast of Monthly Program Meeting Segment

The broadcast of our monthly program meeting segment via Zoom will begin at 7PM. Typed messages will be responded to. Audio will be turned off on the presentation side to prevent feedback, so we won't be able to hear you.

The meeting ID and password is the same as last month, and will remain the same for each meeting (unless we get a "meeting crasher"). Below is the link to Join the

Zoom meeting along with the password:

<https://us02web.zoom.us/j/86271166916?pwd=NVNKUIRQKy9RUXcxdGY0UVNiTjBjdz09>

Meeting ID: 862 7116 6916  
Passcode: EAA1041

**NOTE:** If no one joins the Zoom call by 7:05PM, the Zoom feed will be turned off.





Opinions expressed in *The Observer* are those of the article authors and do not necessarily reflect the opinions of EAA Chapter 1041 Directors or membership.

## Letter From the Editor

“You’re getting carried away!” was a comment made to me about the size of the September newsletter. Yes, perhaps so, but I view it as helping to keep our Chapter Community informed. In mid-August, the Frederick Chapter (#524) asked me if I could help spread the word about their “Festival of Flight”. They had been unaware that we are having our Fall pancake breakfast that same weekend. When they found out, they said they’d work with their members to come up to our event on Sunday!

This exchange triggered the idea to have a Chapter Community News section in our newsletter. Knowing what events are upcoming for other nearby Chapters, conflicting events that may pull attendance away from another one can be avoided. Also, since some of our members are part of another Chapter, they may be aware of an event at their other Chapter that they may share a little too late for anyone to get it on their calendar due to the short notice.

In addition, some Chapters don’t have the resources to put out a newsletter or spread the word, so adding this section is a way to help

low EAA’ers by sending The Observer to their members via email as well.

Several Chapters have responded to my invite, and since newsletter content is typically lighter during the Fall and Winter months, hopefully we can keep the newsletter full of news and events. I am hoping that the other Chapters that haven’t responded yet will do so. The list contains those EAA Chapters within an approximately 50-mile radius of Gettysburg (maybe a little more), so if you see one that I may have missed, please let me know.

Many thanks to the Chapter 1041 members who are contributing content and ideas for the newsletter.

Below is an event from another neighboring chapter. Unfortunately, I didn’t get this info in time to guarantee a T-shirt, but hopefully they’ll have extras. The upcoming October issue will have an update on the Fall pancake breakfast- here’s hoping we can set a fall attendance record!

*Dianna Moy*

We’re on the Web!  
[www.1041.eachapter.org](http://www.1041.eachapter.org)



**SATURDAY, SEPT. 14**  
**10 AM BLOOMSBURG AIRPORT - N13**  
301 Airport Rd, Bloomsburg, PA 17815

**REGISTER BY SEPT 8**  
**BY AUG. 14 TO GUARANTEE T-SHIRTS**  
**\$25 PER PERSON (\$100 FOR A TEAM OF 4)**  
**SCAN THE QR CODE FOR DETAILS/REGISTRATION**

**What’s A Pull-A-Plane?**

- 4-person teams pull a plane (3,500 lbs.) a measured distance (150 ft.) for prizes!
- Great for sports teams, work teams, community groups, friends . . .everyone!
- Must be at least 14 to register



All for a great cause! Aviation Scholarships and STEAM programming

Other Great Events Too!

- Pancake Breakfast 9-11
- Games of Chance
- Activities for Kids

EAA Chapter 1641 is a 501(c)3 non-profit

