



47 November 2020 Newsletter

Check out the EAA334 website at <https://chapters.eaa.org/EAA334>. Next EAA334 meetings will be on- line on October 10, and November 14 10:00AM{ on ZOOM at <https://us02web.zoom.us/j/88254031020?pwd=TGI4eFF3ZENFSFBwN1VoUHhqZHV5QT09> We will have a **guest speaker on October 10:** Chet Moore, Manager of the Groton Tower; Q and A will follow. All are welcome. To join contact Dave Sellins, dsellins@comcast.net.

In this issue: a Ukrainian woman walks on the wing of a Boeing 737 to cool off, a Piper PA34 crashes in Groton, a dog keeps an airport bird-strike free, a bald eagle downs a drone and a Toyota VTOL..

Our "name that airport" contest continues: Last month it was the grass strip at Richmond, RI **We had a winner! Sam Grills, who is a whizz at identifying local airports.** Another competition this month. \$20.00 for the first correct answer for this month's photo, below. Officers excluded.



Police Escort Takeoff

Russ Niles

September 12, 2020



It's not every day a pilot gets a police escort for takeoff but a Cessna 172 owned by the East Tennessee Pilots Club had motorcycles and cars with lights blazing for its short hop to Island Home Airport near Knoxville on Wednesday morning. The pilot reportedly made a precautionary landing on I-640 because he was low on fuel. He got it down and off to the shoulder without incident and a friend brought a jerry can. By then they'd attracted quite a crowd, including about 10 law enforcement officers.

The authorities blocked 2,000 feet of freeway and the freshly fueled aircraft lined up in the fast lane and accelerated under an overpass before lifting off uneventfully. It was on the ground for less than an hour.

See the video: <https://bit.ly/3bLb4eP>

President's Message

I received a large envelope in the mail this past week. It was from the International EAA in Oshkosh, Wisconsin. The envelope contained all the documents from fifty years of applications and correspondence from Chapter 334 to the National / International Organization. I had originally requested the information copies back in February, but the Covid-19 thing put everything off as we are all aware. It gives me great pride to serve as President this year of EAA Chapter 334, especially after reading through the pages of history that we now have. Bernie will make copies of the stack during the winter months and put it up on our new Web Site for all to read. The original application to become chapter 334 was in 1970. Formed in Ivoryton, Ct. by George Bosnak, Irving Siewert Jr., Robert Taylor and James Chubbuck. They were probably flying out of Chester airport.

Now that we have recovered our history, I want to keep it available for the next fifty years. The web site will do that. To commemorate the Anniversary, I would like to make Robert Taylor (Founder), and Derek Ferris, long time member from the 70s, Honorary life members of EAA Chapter 334 in recognition of their endeavors for keeping the Chapter flying along over the many years. I would also like to make Captain Matt Jones of the United States Air Force an Honorary Military member of EAA Chapter 334. In a report I gave to the Westerly Airport Association this past week for their Newsletter, I would also like to share with our membership.

In 2002 at the Westerly State Airport during the "Wings over Westerly" event, an eight-year-old young man got to experience his first airplane ride as a Young Eagle, flown by a Pilot from EAA 334. It must have really excited him because his life seemed to evolve around planes and flying afterwards. Today, Captain Matt Jones is a Pilot of C-17 giants in the sky. He is now assistant base Commander for Training C-17 pilots and air crew. I have spoken to him personally and welcomed him into our Chapter. Hopefully, some-time in the near future, we can have an Open House at KGON again and he will fly in to visit us. Maybe next year.

Let this be an example of how our efforts working together with WAA and performing Young Eagle Flights can have such powerful and life changing results.

Blue Skies and Tail Winds,
Dave, President EAA #334
EAA 1053112



Woman Walks On to Aircraft Wing After She Said She Was “Too Hot”

BY BRADLEY WINT FROM [HTTPS://WWW.GATECHECKED.COM/WOMAN-WALKS-ONTO-AIRCRAFT-WING-AFTER-SHE-SAID-SHE-WAS-TOO-HOT-3498](https://www.gatechecked.com/woman-walks-onto-aircraft-wing-after-she-said-she-was-too-hot-3498) SEP 2, 2020



A Ukrainian mother has been blacklisted after taking a stroll and sitting down on the wing of a Ukraine International Airlines Boeing 737-800.

On August 31, 2020, Ukraine International Airlines flight PS6212 performed a charter flight from Antalya Airport (AYT) in Turkey to Kyiv Boryspil International Airport (KBP) in Ukraine. As the aircraft was deplaning in Kyiv, fellow passengers on board reported that a mother-of-two made her way to the middle of the aircraft, and proceeded to open one of the left side emergency exits so that she could step outside into the fresh air.

She climbed onto the wing, took a stroll and then then sat down.

One of the passengers said:

“The aircraft landed and almost all the passengers got off. She walked almost all the way from the tail to the emergency exit row, opened the door and went out. By that time her two children were outside the plane and standing right next to me. “They were surprised, saying, ‘that’s our mum!’”

The pilots immediately called for assistance from the hospital, airport and police officials. When she re-entered the aircraft, she told the police that it was “too hot”.

Small Plane Crashes in Groton from The Day,

August 18, 20 By Greg Smith and Joe Wojtas and Kimberly Drelich



[BUY PHOTO](#)

No one was seriously injured late Monday night when a twin-engine plane crashed into the roof of a home at 243 Ring Drive, a short distance away from Groton-New London Airport.

Groton Town police Chief Louis J. Fusaro said the man who was inside the home escaped injury while the two men aboard the plane were able to extricate themselves from the wreckage. He said they sustained injuries that were not life-threatening and were taken to Lawrence + Memorial Hospital. Their identities have not been released.

Neither the plane — a Piper PA-34 — nor the one-story house caught fire after the 10:38 p.m. crash. The Connecticut Airport Authority confirmed the small aircraft was en route to Groton-New London Airport.

Homeowner Kenneth Johnson, 73, was in his bedroom sleeping when the plane crashed through the roof of the home. He said he opened his bedroom door to find out what the noise was, thinking it was a burglar, when he saw the debris and collapsed ceiling. Daylight would later reveal the nose of the plane in his living room.

He was not injured but was overcome by the smell of airplane fuel as he exited the bedroom window of his home, still not knowing what had happened.

“I’m just lucky to be alive,” he said on Tuesday morning, surveying the damage to his home of 50 years from across the street.

Dog reduces wildlife, aircraft encounters at West Virginia airport

RICK STEELHAMMER, THE CHARLESTON GAZET

MAIL AUG 25, 2020 AT 3:01 PM



CHARLESTON, W. Va. (AP) — Hercules, the 3-year-old border collie charged with keeping birds and other forest-dwelling animals off Yeager Airport's runways and taxiways, is credited with dramatically reducing the number of wildlife strikes to aircraft at the Charleston airport, including a rare strike-free three-month period. Since joining the staff at Yeager in October 2018 after undergoing training in wildlife management protocols, Hercules has made 2- to 3-mile patrols of the airport's operations area each day to keep animals out of the path of aircraft. Like other U.S. airports, birds make up the majority of wildlife strikes at Yeager, and Hercules is more than happy to chase them out of harm's way -- for both flight crews and feathered fliers.

During the third quarter of the 2020 fiscal year, when the no-strike period took place, Hercules chased or otherwise harassed nearly 900 birds and other animals to keep them away from aircraft, according to data collected by the U.S. Department of Agriculture. The USDA has a longstanding wildlife management agreement with the Charleston airport. "Bird strikes are dangerous because birds usually fly in fig flocks," said Russ Kennedy, Yeager Airport's operations manager. Birds can cause serious mechanical issues if they "can get into a jet engine or other parts of a plane," Kennedy said.

Hercules makes his rounds in the company of a new full-time wildlife management specialist. Bird strikes to commercial aircraft at Yeager Airport in 2019 included two incidents involving hawks, one involving cuckoos, and single-bird incidents involving a chimney swift and a ruby crowned kinglet, according to an FAA wildlife strike database. None of those bird strikes caused damage to the aircraft. Prior to Hercules' tenure at the airport, wildlife strikes have included at least two coyotes, two deer, three bats, three geese and a yellow bellied sapsucker. The only strike resulting in significant damage to an aircraft was one of the deer encounters, according to the FAA data. Hercules was bought and trained with a \$7,500 allocation from the Kanawha County Commission.

Bald eagle shows air superiority



A drone team in Michigan is considering what it can do to reduce the possibility of a repeat attack from a bald eagle.

A bald eagle launched an aerial assault on a drone operated by the Michigan Department of Environment, Great Lakes, and Energy — known as EGLE — ripping off a propeller and sending the aircraft into Lake Michigan. The attack happened July 21, when the drone was mapping shoreline erosion near Escanaba in Michigan's Upper Peninsula to document and help communities cope with high water levels, the department said in a statement. Environmental quality analyst and drone pilot Hunter King said he had completed about seven minutes of the mapping flight when satellite reception became spotty. King pressed a button to return the \$950 drone to him and was viewing his video screen when the drone began to twirl. "It was like a really bad roller coaster ride," said King, who looked up and saw the eagle flying away, apparently unhurt by its confrontation with technology.

Two birdwatchers who were nearby saw the bird attack something, but told officials they didn't realize it was a drone. The drone sent 27 warning notifications in the 3.5 seconds that it took to spiral to the water, including one noting that a propeller was missing. A search of the shoreline failed to find the drone. Data later revealed that it landed in 4 feet of water about 150 feet offshore.

(from https://www.latimes.com/world-nation/story/2020-08-14/bald-eagle-shows-air-superiority-sends-drone-into-lake?utm_medium=40digest.7days3.20200814.carousel&utm_source=email&utm_content=&utm_campaign=campaign)

Toyota's 'Flying Car' Off

By Jessica Stewart on August 31, 2020

Video: https://www.youtube.com/watch?v=CxF5u8DAKK0&feature=emb_rel_end



We've all seen old science fiction films where, in the future, people are zipping around on their flying cars. Well, the future is now! In Japan, the Toyota-backed startup conducted the first public run of their flying vehicle. Whizzing around the Toyota test field, the single passenger flying car made quite an impression.

Looking like an enormous drone, the vehicle was manned by a pilot and hovered several feet above the ground while maneuvering around the test field. Though the flight lasted just four minutes, it is an incredible achievement for SkyDrive. Designed to be the world's smallest electric Vertical Take-Off and Landing (eVTOL) vehicle, SkyDrive's SD-03 model takes up the space of just two parked cars. The sleek cabin is surrounded by eight rotors powered by individual engines, which ensures safety during emergency situations.

While the test drive is certainly a breakthrough, there's still work to be done. SkyDrive is hoping to complete enough test flights in the enclosed area to meet safety provisions that will allow the team to take it for flights outside the test field. Currently, this futuristic mode of transit can only fly for just five to 10 minutes. SkyDrive president Tomohiro Fukuzawa hopes that this can be expanded to 30 minutes, which would make the vehicle helpful in exports.

The aim of SkyDrive is to have its flying car on the market by 2023. To do so, the company will be making a big push in the coming years, helped in part by Toyota's funding and the expertise of its engineers. Whatever hurdles it faces, one thing is for certain, they've brought us one step closer to living out our *Jetsons* fantasy.

SUN 'N FUN ANNOUNCES HOLIDAY FLYING FESTIVAL AND CAR SHOW



Photo by Mike Collins.

The [Holiday Flying Festival and Car Show](#) will take place **December 4 and 5 (but double check)** and will feature numerous aircraft displays, a short-takeoff-and-landing (STOL) competition, night airshow, balloon launch, a large airplane and car show, live music, and other activities on the Sun 'n Fun Expo campus at the **Lakeland Linder International Airport**.

In addition, pilots will have a unique opportunity to interact with notable industry leaders. AOPA will sponsor a General Aviation Town Hall session on December 5, in which pilots can hear about the state of GA in the COVID-19 era. Scheduled town hall panelists include Sun 'n Fun/ACE President and CEO John Leenhouts, AOPA President and CEO Mark Baker, and Experimental Aircraft Association President, CEO, and Board Chairman Jack Pelton.

On December 5, the Lakeland Linder International Airport is sponsoring the SUN 'n RUN 5k, with proceeds benefiting Women in Aviation and the Lakeland Aero Club.

The Sun 'n Fun Aerospace Expo is the main fundraiser for the **Aerospace Center for Excellence**, a leader in science, technology, engineering, math, and aerospace education through its various learning centers, outreach programs, summer camps, and scholarships. Proceeds from the Holiday Flying Festival and Car Show will go to the center.

Event organizers are promising an “over responsible” safety focus for the all-outdoor event, as all attendees and personnel will be properly distanced over the 300 acres of available space, with plenty of sanitizing stations on the grounds. Sun 'n Fun announced the event after it received final approval from the town of Lakeland and airport officials. Organizers will continue to monitor the health situation and make any changes prescribed by guidelines.



What's Next?

Dear Ted,



Now that I have your attention..... the Burnelli CBY-3 has been in restoration for 7+ years. This Fall we will display (most) of this aircraft in the civil aviation hangar. With the wing span so long, it will go on display with just one wing. When you see it, you will understand why we made this decision. To learn more about this restoration project, visit our [website](#). Additional aircraft that have been in storage will be moved into the exhibit hangars for a new look and feel of the museum.

Weekend Activities



When September rolls around, and the kids are back into their new school routine, the museum attendance slows down during the week. During the weekends our educational Program Team continues to provide [family activities](#). As always, our dedicated docents are available to answer your questions.

Veterans are Free

Through a partnership with KeyBank, the museum is free to all veterans and military service members throughout the remainder of 2020.



While the museum's indoor spaces will be open, the wide-open exhibit hangar doors will make everyone feel as though they are still outdoors in the fresh air. With 90,000 square feet of aircraft hangars and wide-open hangar doors, there really is no better place to go for safe, socially distanced fun.



EAA Flight Training Scholarships Now Open

Through the generosity of many donors, EAA awards more than \$1 million in aviation scholarships via various programs each year. These generous gifts allow us to provide opportunities for individuals to receive scholarships to assist with funding their flight training, whether they are dreaming of becoming a pilot or seeking an additional rating.



Applications for EAA's general flight training scholarships are now open. These awards are separate from the Ray Aviation Scholarship program and are open to wide range of candidates.

Applications close on November 1, 2020. [Apply now →](#)



The Federal Aviation Administration (FAA) issued a [Federal Register Notice](#) announcing the [Aircraft Pilots Workforce Development Grant Program](#). The program will expand the pilot workforce and will help high school students receive training to become aerospace engineers or unmanned aircraft systems operators. The program also prepares teachers to train students for jobs in the aviation industry.

In Fiscal Year 2020, Congress appropriated \$5 million to create and deliver a training curriculum to address the projected shortages of aircraft pilots. Eligible groups may apply for grants from \$25,000 to \$500,000. Potential applicants are encouraged to [visit the program website](#).

REMINDER:

The next EAA334 meeting will be on- line on October 10. Join us on line at <https://us04web.zoom.us/j/5821750404?pwd=dEF2enRmQ3JBSllOMG51UWhobVRiQT09>. on **October 10, 10:00 AM**. We hope you will invite others- non-members, young people, friends- to attend this virtual meeting. We will have a **guest speaker**: Chet Moore, Manager of the Groton Tower- an FAA contract tower. Hear about ATC during the COVID-19 era, air traffic control career paths. Pilot safety in the pattern, radio communications with the tower, and how to avoid runway incursions. Q and A will follow. All are welcome. To join contact Dave Sellins, dsellms@comcast.net.

NEW BOOK ON AIRCRAFT ENGINES



<https://pilotworkshop.us17.list-manage.com/track/click?u=5146209990d253add0ccf45ba&id=3dceb578d3&e=3265286312>

Future EAA Webinars

10/6/20	7 p.m. CDT	\$500 HUD HOMEBUILDERS WEBINAR SERIES
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This is a presentation on a \$500 Head Up Display that is legal to use in any airplane.

10/7/20	7 p.m. CDT	The Looming Mechanic Shortage Qualifies for FAA WINGS and AMT credit.
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What if your airplane breaks and there's no one to fix it?

10/14/20 7 p.m. **Strategies for Limiting, and Protecting Yourself from, Liability as an Aircraft Owner or Renter**
CDT

This webinar will cover contractual liability that may affect an aircraft owner or renter

10/20/20 7 p.m. **Emergency Bailout Procedures for Pilots and Survival Equipment**
CDT **Qualifies for FAA WINGS credit.**

How to use a parachute in an emergency bailout to use during and after the presentation.

10/27/20 7 p.m. **Flying Clubs – Growing Participation in Aviation**
CDT

EAA's initiative to support the formation of flying clubs

11/3/20 7 p.m. **Van's RV-14**
CST **HOMEBUILDERS WEBINAR SERIES**

Greg Hughes of Van's Aircraft will discuss their latest design, the RV-14.

11/10/20 7 p.m. **The International Aerobatic Club Turns 50 Years Old and It's a Golden Birthday!**
CST

Hear stories that you may have heard before and a few you may have never known.

11/11/20 7 p.m. **True or Magnetic?**
CST **Qualifies for FAA WINGS credit.**

Pilots are frequently confused by compass corrections.

11/18/20 7 p.m. **Cockpit Power Management**
CST

Facts about the technologies to help you make an informed decision.

12/1/20 7 p.m. **RANS S-21 Outbound, All Metal, All Purpose**
CST **HOMEBUILDERS WEBINAR SERIES**

Randy Schlitter will discuss the S-21 Outbound kit, the latest offering from RANS Aircraft.

2/2/21 7 p.m.
CST **Avionics Options for your Homebuilt Aircraft with Dynon**
HOMEBUILDERS WEBINAR SERIES

Covers general considerations such as matching your avionics to your flying and budge

New Member Benefit: EAA Videos : After extensive development and testing, EAA has fully integrated video content within EAA.org. Now, when you visit the site, you can click the Videos tab at the top to access thousands of titles covering everything from aviation history to Hints for Homebuilders, and all of it is available free of charge by using your existing EAA member login. Please note that the legacy site will be retired soon, so please update your bookmarks or links.

CLASSIFIED SECTION

Anyone can list equipment, products, materials, and what not for sale or wanted in this classified section. Please include a description, and your contact information if applicable. Listing is free. Your input will remain active for the next few newsletter issues. EAA 334 will not be involved so if you see something of interest, just initiate the contact.

Jeremy Lauer is a student pilot looking into building a plane, which would probably be an RV-12. He wants to help someone who is currently building a kit plane in the area to learn building techniques. Please let him know if you could use an assistant or know of another building project looking for a little help in return for some training. He can be reached at 860 884 5823, text or leave a message.

KHFD Hangar for Sale



T-Hangar for sale: Asking \$82,000 - Will consider lease arrangement
Approximately 1000 sq. ft. - 43' bi-fold door - Will fit up to light twins
Upgraded lighting and electrical outlets

Call Russ Beers at 860-681-1328 for details

American Champion 7 FC Tri-gear for Sale

Ron Tylor, son of former member Bob Taylor, has put up this restoration project plane for sale. It obviously has been idle for several years and needs stripping and rebuilding. Ron writes: "Some of the guys have taken an interest in seeing if she will be a worthwhile project or not. We are currently stripping and disassembling, to bring to the blaster then we will assess her and further review. So if anyone is interested in getting involved in this project they would be graciously welcomed. "

Please contact Ron for details. ront984@gmail.com



Anyone can recommend a person, product, or company here that they have found helpful or useful. You can even recommend yourself. Please include the nature of the service or product, and contact information if applicable. Listing is free. Your input will

remain active for the next few newsletter issues. EAA 334 will not be involved so if you see something of interest, just initiate the contact.

A&P Mechanic with IA: Greg Prentiss; EAA Technical Councilor 15 years
Builder of the Glassair N28P, first flight June 1999; Amateur Built Experimental and Light Sport Aircraft ; Extensive experience composites, engines
If you'd like anything else, ring me up. Greg Prentiss, 20 Dockerel Road, Vernon, CT 06066, greg.prentiss@gmail.com; 860-872-2278 Home/Office, 860-205-7640 Cell

SimplexAero, owned by Jeff Erickson of Old Saybrook, teaches tail wheel and provides sport pilot training. He also offers scratch plans for the Cloud Duster and the Zing.

IMPORTANT: The FAA has published a list of over the counter medications that are safe to take when you are PIC. Find it here:

<https://image.mail.aopa.org/lib/fe3615707564067d701d78/m/3/449b0481-518e-472f-b15f-7168a68f09e7.pdf>



Membership Application

EAA 334- Fulfill your dream to build and fly.

Our club is dedicated to flying of all sorts. We exchange information and experiences. We provide help where needed in promoting safety, airplane construction, and operation. Meetings take place on the second Saturday of each month at 10:00 AM at Mystic Jet Center, Groton/New London Airport. We invite you to join us.

To explore membership, join, or renew your membership, please complete this form.

Select membership type and duration:

- ☐ FREE 6 Months Full Membership trial
- ☐ One-year full Membership in EAA 334 \$20.00**
- ☐ One-year Student Membership \$12.00 (<18)** Free if you have had a Young Eagle flight
- ☐ 3 year Membership \$10.00 discount
- ☐ Family Memberships \$25 a year **

*First Name _____

*Last Name _____

*Address _____

*City _____

*State _____ ZIP _____

*Email _____

Phone _____

Aircraft _____

*Required information

** For membership in EAA Chapter 334, send the completed form and check payable to EAA 334, to *Dave Sellins, 20 Old Colony Rd, N. Stonington, CT 06359*. Membership in the EAA National organization is also required. For more information go to: <https://www.eaa.org/en/ea/renew-ear/renew-membership>