



## February 2020 Newsletter

*Have you paid 2020 dues? Please send a \$20.00 check made out to EAA 334 via US Postal Service to XXXXXXXX*

In this issue: Want to buy a flying car? One is being auctioned. SST's are back on the agenda. There is a website that will be welcomed by historically minded aviation buffs: it leads to old abandoned airfields, some nearby in Connecticut, Rhode Island, Massachusetts, and New York. Russian spoofing of aviation web stores. And find out about an aviation art contest.

**We are moving our meeting place back to Groton Airport and will meet at the Mystic Jet Center in the pilot's lounge on the second Saturday of each month at 10:00 AM. Next meeting is on January 11, 2020.**

Our "name that airport" contest continues: Here is this month's teaser: not close by, but well known. \$20.00 for the first correct answer to [tedjgordon@gmail.com](mailto:tedjgordon@gmail.com).



### *DOGS, A Pilot's Best Friend.*

We know some airports are besieged by birds, but Border Collies love to chase them and may provide an easy, humane, and friendly solution. Fly Away Geese is a company that supplies trained dogs for keeping birds clear of airports. They gave a demonstration to Bentonville AR city officials in October. The dog quickly dispersed the geese and was brought back to its handler by the sound of a whistle. There were about 50 to 75 geese at the airport that day. A border collie's natural instinct is to herd things; the geese see the dog as a predator. When the dog appears it gets their attention; The border collie's body posture when working is much like that of a wolf, coyote or fox – all natural predators for geese. Geese see colors, shapes and patterns. The collie has no interest in hurting the geese, but the geese don't know that.

From an article in Aviation Brief, by Mike Jones, December 5, 2019

**Sea birds seem to love KGON. Would it work there too?**

# *Supersonic Air Transports Are Back*



## **X-59 QueSST by Lockheed Martin and NASA**

Trying to break the sound barrier, quietly. *Lockheed Martin*

It's been nearly a half-century since [the FAA banned](#) supersonic civilian flights over land because of the telltale booms they produce. NASA and Lockheed Martin hope to reverse that with their [X-59 QueSST](#) aircraft, currently under construction in California. The 97-foot-long experimental plane will fly faster than sound, but its designers have engineered it to do so as quietly as possible. Typical supersonic aircraft create a sonic boom when shock waves from the nose and tail merge; because of the X-59's distinctive shape, those two ripples never do that, so the resulting sound is more like far-away thunder or a dull thump. If the initial flight, scheduled for 2021, goes well, the jet could help [pave the way](#) for airplanes that cut flight times in half.

From [https://www.popsci.com/story/technology/best-aerospace-innovations-2019/?utm\\_source=internal&utm\\_medium=email](https://www.popsci.com/story/technology/best-aerospace-innovations-2019/?utm_source=internal&utm_medium=email)

# *Aerocar To Be Auctioned*

**Russ Niles**

December 15, 2019 From AvWeb Flash, December 15, 2019



Although it seems like every second story in aviation publications is about some variant of a flying car there is actually only one flying car in the world and it will be up for auction, with no reserve, in January. The 1954 Taylor Aerocar will go on the block at Barrett Jackson's Scottsdale auction Jan. 11-19 in Scottsdale, Arizona. The, uh, vehicle is owned by Greg Herrick's Golden Wings Flying Museum in Minnesota and is the only one certified for both the road and the air. It was one of six made and has been maintained in airworthy and roadworthy condition.

Herrick has been trying to sell the Aerocar since at least 2012 when he was looking for \$1.25 million. More recently he's been trying to get \$895,000. The Aerocar has about 16,000 road miles on it and more than 700 hours of air time. It is powered by a Lycoming O-320 that is hooked to a three-speed front drive transmission for the road and a tail-mounted prop in the air. The wings and empennage are towed behind the tiny car body for the trip to the airport.

# *A Roadmap to Ancient and Abandoned Airfields*

From Flying, by Dan Pimentel. November 22, 2019

Paul Freeman's ["Abandoned and Little-Known Airfields" website](#) is supported by its users and is well worth a look if you are into aviation history.



A 1927 photo of Charles Lindbergh's Spirit of St. Louis at Swan Island Airport in Portland, Oregon. *Ralph Vincent courtesy of Lee Corbin*

For aviators that are history-minded, Freeman's bare-bones site is the Mother Lode as it does its one job very well. As the name implies, it lists 2,367 long-lost airfields across all 50 states, including 47 added in 2019. If you've ever thought about what your city's aviation landscape looked like back through the years, spend an hour on this site and you will have your mind blown by the detailed information available of airports near you that have gone west.

Pimentel writes: I discovered this jewel of an aviation history site years ago. Often, I ride my electric bike down one of Eugene, Oregon's many bike paths, in a wetland area about 3 nm from my home. There was one place that I always noticed, noting that it would make a great airfield, with a perfectly-shaped open space running roughly NW to SE. It was overgrown with natural vegetation, but it was not hard for

the aviator in me to envision that this would make a great place to land a Piper J3 Cub if the grass was properly mowed.

Somewhere along the way after one of those rides, I stumbled upon Freeman's site, and of course, searched for my Oregon location. When I discovered that the spot I had passed many times was, in fact, the old site of Willamette Airpark/T-Bird Airport, a small GA airport that was established there somewhere between 1945 and 1947, I was enthralled and had to learn more.

With very detailed information supplied by Freeman's readers, the website told me a story of an active little airfield that I never knew existed so close to home. The site is reader-driven and is very analytical in its approach. For instance, the date that the airport was established was determined by readers scouring old sectional charts, noting that the airfield was not depicted on the April 1945 Portland Sectional Chart but was listed in the 1947 Oregon Airport Directory. It's this kind of aviation sleuthing that keeps me on this site for hours.

Readers regularly contribute information to Freeman, including this old airfield. Reader Jay Flitton recalled, "Between 1962-1964, Willamette Airpark went by the name T-Bird Airport. My dad went to graduate school at the University of Oregon and flew out of 'T-Bird' a lot. My mom started her private pilot lessons there, and it's where I had my first airplane ride in a Cherokee 140. It had a beautiful log terminal building with a giant picture window overlooking the airport. The whole terminal looked more like a ski lodge or maybe something that should be in Yellowstone National Park. It was a beautiful little airport with a lot of activity. Too bad it is gone."

This is just one example of the incredibly detailed information found in each of the 2,387 listings on Freeman's hobby site. Do a search near you, and prepare to sit back and enjoy a "clear and a million" flight straight down Memory Lane. You should be warned however that this site will suck you in, and time will stand still as you go dive deeper into layer upon layer of aviation history about local airfields you never knew existed."



## *From EAA: Browser Beware!*

We've (EAA, that is) received multiple reports that the BuildAndFly.shop website, based in Moscow, Russia, is selling homebuilt aircraft plans and other materials without permission. Always check with the designer or manufacturer before buying plans from an unknown third party.

## *The 2020 NASAO International Aviation Art Contest is Open*



The 2020 NASAO International Aviation Art Contest is now accepting submissions. This year's theme is "Flying Yesterday and Tomorrow." The contest is open to youths ages 6-17. All artwork submitted to state contests must be postmarked by **January 17, 2020**. States must have their winning entries submitted to NASAO by **February 24, 2020** to be entered into the National Contest. National winners will be submitted to the International Jury.

Since 1989, the Fédération Aéronautique Internationale (FAI) has hosted the International Aviation Art Contest to challenge young people to illustrate the importance of aviation through art. Demonstrating the impact of aeronautics through an interactive, fun medium such as art motivates youth of all ages to become more familiar with aeronautics, engineering, and science.

For full contest details, please visit: <https://nasao.org/page/international-aviation-art-contest>.

## 2019/2020 EVENT SCHEDULE

**REMINDER: EAA334 meetings are scheduled on the second Saturday of each month at 10:00 AM at Mystic Jet Center at the Groton/New London Airport (KGON) *NEXT MEETING JANUARY 11, 2020 10:00 Ted Gordon will talk about building a RANS S6S with his son.***

### January Webinars

#### **AOG! Dealing With Breakdowns Away From Home**

**Wednesday, January 8 at 7 p.m. CST**

Presenter: Mike Busch

It's every aircraft owner's worst nightmare, an aircraft mechanical problem that occurs while on a trip far away from home base. This is always stressful. You're stuck somewhere you don't want to be, dependent on shops and mechanics you don't know or trust, and generally far outside your comfort zone. Maintenance expert Mike Busch and his colleagues have guided clients through thousands of these situations. From this experience Mike has developed three simple rules for ensuring the best possible outcome. In this webinar, Mike illustrates these rules by taking you through a number of real-life aircraft on ground situations and how they were resolved. Qualifies for FAA WINGS and AMT credit.

[Register Now >>](#)

#### **Transportation Security and You — What's New Since 9/11?**

**Wednesday, January 15 at 7 p.m. CST**

Presenter: Prof. H. Paul Shuch | *Qualifies for FAA Wings credit.*

[Register Now >>](#)

#### **Basic Aerodynamic Principles Demonstrated in Aerobatics**

**Tuesday, January 21 at 7 p.m. CST**

Presenter: Dagmar Kress | *Qualifies for FAA WINGS credit.*

[Register Now >>](#)

#### **EAA Proficiency365™ – Stay Active and Current Year-Round**

**Wednesday, January 22 at 7 p.m. CST**

Presenter: Radek Wyrzykowski | *Qualifies for FAA WINGS credit.*

[Register Now >>](#)

## Compression Testing Aircraft Engines and Maximizing Cylinder Life

Wednesday, January 29 at 7 p.m. CST

Presenter: Bill Ross | Qualifies for FAA WINGS and AMT credit.

[Register Now >>](#)

### Upcoming Events

The Rhode Island Wing of the Civil Air Patrol has started a new Squadron in Westerly RI. They meet Thursday evenings from 6 - 9 pm, at the Westerly Education Center. Col. Stranahan is the CO and Lt. Col, Robert Gubala is the second in Command. Dave Sellins, President of EAA Chapter 334, has attended some of the meetings and will furnish reports in future Newsletters. At the present time they have 8-10 new Cadets from our area. Stay tuned. Anyone wishing to volunteer and help Cadets, please attend a meeting and speak with the Colonel. They are looking for volunteer members.

***If you're looking for something to do next weekend check out [support@socialflight.com](mailto:support@socialflight.com). This site publishes interesting events on a Friday describing what you might do and where in the coming weekend, too short a time horizon for this Newsletter but certainly worth reviewing if you want some suggestions for the next few days.***

***Socialflight also has a new feature:*** "Burger Flight, which makes finding a terrific airport restaurant as easy as tapping on a screen. Burger Flight is included in SocialFlight's free app, and it shows airport restaurants as burger symbols on the map. Thousands of airport restaurants are featured on the moving map." From <https://www.flyingmag.com/burger-flight-helps-pilots-find-airport-restaurants?cmpid=ene20190411>

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New Member Benefit: EAA Videos

After extensive development and testing, EAA has fully integrated video content within [EAA.org](http://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.

***March 5- 7 2020 Women in Aviation Conference, Orlando, FL***

***March 31- April 5, 2020 Sun N Fun. Lakeland, FL***

***July 20-July 26, 2020 EAA AirVenture; Oshkosh, Wisconsin***

## ***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.

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**GOOD BOOK: *Unusual Attitudes* by Martha Lunken.** The author writes a column of the same title for Flying magazine. She is a crusty ex FAA examiner, a DC3 Pilot, and tells a hell of a good hangar story of friends and foibles, crashes and wonders of flying. I bought my copy through Amazon and I am thoroughly enjoying it.

In case you are ever in Orange County CA with a couple of hours to spare there is a little known museum, the Lyon Air Museum <http://www.lyonairmuseum.org/>, next to the runway at John Wayne Airport that has a spectacular collection of planes and cars of the second world war. We were there in October and dropped by. Here are two photos from the museum:



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***Partial hangar for rent.*** If your plane or trike is small or if the wings come off (intentionally) and you are looking for a storage place to rent

***A FREE preflight de-icing sprayer*** is also available.

Just call or email:



Ted Gordon 860 434 8608 or [tedjgordon@gmail.com](mailto:tedjgordon@gmail.com)

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***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.

**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>

**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.

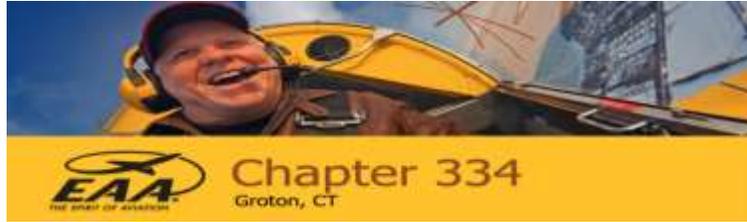
Greg Prentiss, 20 Dockerel Road, Vernon, CT 06066, [greg.prentiss@gmail.com](mailto:greg.prentiss@gmail.com)

860-872-2278 Home/Office, 860-205-7640 Cell

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**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.

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## 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 \*\*

\*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 XXXXX. Membership in the EAA National organization is also required. For more information go to: <https://www.eaa.org/en/ea/renew-eea/renew-membership>