



42 June 2020 Newsletter

Have you paid your 2020 dues? Please send a \$20.00 check made out to EAA 334 via US Postal Service to Dave Sellins, 20 Old Colony Rd, N. Stonington, CT 06359

Catherine Young, EAA334 member, forwarded a message from GON Manager Kurt Sendlein: GON will be closed at 07:00 am 4/28/20 and remain closed until 08:00 am May 3, 2020. Runway repairs.

In this issue:

The May and June meetings of our Chapter EAA334 have been cancelled. Better days are ahead. This issue features: movies for pilots at home, disinfecting a cockpit, helicopters on Mars, Collings Foundation permission to carry passengers is revoked. Check out the new EAA334 website at <https://chapters.eaa.org/EAA334>

Our "name that airport" contest continues: Last month's tease hint was: "not close by, but well known": it was Old Rhinebeck. **AND WE HAVE A WINNER:** Sam Grills, who sent the answer on the day of publication and beat the runner-up by 2 minutes. Another competition this month. \$20.00 for the first correct answer for this month's photo, below. Officers excluded. Send answers to tedjgordon@gmail.com



Medical Renewals on Hold

From AvWebFlash , March 28, 2020. By Russ Niles



Any pilot whose medical expires after March 30 can continue to fly until June 30 without renewing in light of the novel coronavirus crisis. The FAA announced it will not be enforcing medical expirations during that period so that medical personnel can focus on dealing with the pandemic. "The Notice states that from March 31, 2020 to June 30, 2020, the FAA will not take legal enforcement action against any person serving as a required pilot flight crew member or flight engineer who holds a medical certificate that expires within this time period," AOPA quoted an email from FAA staff as reporting.

President's Message

This month we quarantine ourselves for safety, from public meetings and carefully masking when we must venture out for shopping for the necessities. We need to maintain positive attitudes and high hopes that this will pass soon and allow us to get back together by this summer. The National EAA has put on more and more videos on their Web Site for us to view in our isolation at home. Some are just informational, some are for training, and others for flight safety. There are many presentations on running the EAA Chapter. All of which are very interesting

At the same time, Chapter 334 has a new Web Site that has been set up by our Vice President Bernie Stumpf. I have asked the long-time members to spend some time and try to find old pictures and other memorable items we can add onto the site. We have five aircraft being built by our members at the present time, and we will be adding pictures of their progress onto the Web Site as well. Two aircraft are nearing "First Flight" and I am hoping we get pictures on their first take-off.

Ted Gordon of course is producing our great monthly newsletter. I find some of the subjects this month the most interesting ever. Please contact Ted if

Movies and Television: by Hal Bryan,

Let's assume that everyone has seen the famous ones a million times and focus on some you might not have come across. Once again, these are presented in no particular order.

you have pictures, aircraft for sale, information of interest for chapter members and let him publish it in the newsletter (tedjgordon@gmail.com)

The Officers have completed a test session for a Zoom Virtual Meeting last Saturday. It went very well and encouraged us to have a membership meeting by Zoom this upcoming Saturday, April the 25th. Hoping it can be successful enough to have each month. Should be fun and just great to see everyone's faces once again.

Stay safe, stay well, stay quarantined. Flying side by side at three thousand feet is also good!

Dave
EAA1053112
President
EAA 334



P.S. As always, please follow and adhere to the daily reports of the President, the CDC, and Governor Lamont of CT. Conditions may change daily and require our immediate attention to change our activity in accordance with the CDC's recommendations. Stay well and stay informed! Dave

X-15 (1961) — Charles Bronson and Mary Tyler Moore tell the story of the hypersonic X-plane, thanks to full cooperation and support from NASA.

Blue Thunder (1984) — Not the movie, the (short-lived) television series. And, no, we don't mean Airwolf (though you should watch that, too.) Silly early-1980s escapism, with some incredibly fun flying in every episode.

Les Chevaliers du Ciel (2005) — You can think of this one as a sort of French Top Gun (the title translates to The Knights of Heaven), and it features some of the best aerial cinematography in movie history.

Steve Canyon (1958) — Many remember the comic strip about the square-jawed USAF pilot, but not as many remember the television series, recently and beautifully remastered and loaded with Cold War era aviation footage.

Barnstorming (2009) — This warm and affectionate documentary tells the true story of an unexpected friendship that developed between a farm family and two pilots who literally dropped out of the sky.

Spencer's Pilots (1976) — Another "one-season-wonder," this 1976 adventure series about a couple of guys who work for a California FBO holds up better than it should, thanks to flying by real-world aviation greats like Joe Hughes, Art Scholl, and the legendary Frank Tallman.

A Guy Named Joe (1943) — If you've seen the nouveau classic Always, then you know the characters and the story, but this time it's Spencer Tracy instead of Richard Dreyfuss, and P-38s in World War II instead of B-26s fighting fires.

For the Moment (1993) — Russell Crowe stars in this charming sleeper of a film, set in Manitoba during World War II and focusing on the lives of the students and flight instructors of the British Commonwealth Air Training Plan (BCATP).

Ladies Crave Excitement (1935) — Don't let the title embarrass you from seeing the highlight of this golden age classic, when the legendary Johnny Miller loops a Pitcairn Autogiro.

Carnauba: A Son's Memoir (2001) — This documentary about the flight of a replica Sikorsky S-38 flying boat by Sam Johnson is a little tough to track down, but the breathtaking flying makes the hunt worthwhile **From: EAA Hangar Flying, March 18, 2020**
http://inspire.eaa.org/2020/03/18/what-to-read-and-watch/?mkt_tok=eyJpIjoiT0dNeVpEazjNVFjtTURjMSIsInQiOiI6ZFNhOFBWVGs0U0RiSFbtR05MVTINMFwvMTJBeUJINy0FacW5Ya0ZhaEZhM2pETm96dVBLZWlzcTVcL0s1ZWJlZWdlcmw3RWFFQdWJUb3dWa2hUcVlpNXdVc21yQXo4NVwvSzBRZ1E2WFFsQjFtVjZ5ajVteEFCQXI2RnBjQ3plXC83SHkifQ%3D%3D

Disinfecting a Modern Cockpit

by [Jeff Van West](#) from: Pilot Workshops. April 8, 2020

https://pilotworkshop.com/tips/disinfecting-a-modern-cockpit/?utm_source=totw&utm_medium=email&utm_term=4-8-2020&utm_campaign=tip

Subscriber question:

"My flying club still allows solo flight, or trips with other family members, but requires each member to clean the cockpit before and after flight. We just invested in touchscreen avionics, which I don't want to damage. What's the best way to sanitize this equipment?" — Jason R.

Jeff:



"If you're specifically targeting viruses, your best tools are a lint-free cloth and a bottle of at least 70-percent isopropyl alcohol. This is the kind of alcohol you may have in a bottle in your medicine cabinet, or (hopefully) still find one at a drug store or supermarket. The percentage of alcohol should be listed right on the bottle.

Garmin, Avidyne, and Dynon all publish recommendations for their own equipment, but they essentially agree on the technique. For the displays themselves, get the cloth wet with the alcohol solution and wipe the screen area that people touch. You shouldn't have so much liquid it runs down the screen as you wipe, but it's good to see some moisture left behind on the screen.

Leave the screen wet for at least 30 seconds. This detail is overlooked by some and important if you want sanitization. You can let the alcohol solution evaporate off, or you can clean it with a microfiber cloth or avionics screen cleaner like iCloth. Just remember: Sanitize first, then clean. Include your iPad or other portable avionics in your cleaning as well. You can't infect yourself, but your iPad could be a vector into the cockpit for something that affects others.

For the bezels and knobs, the same isopropyl alcohol and a cloth are still your best friend. Garmin allows a damp cloth with mild soap and water where practical. Dynon actually recommends it. The key with cleaning the controls is that few avionics are watertight, so don't

let any liquid to get past the knobs or buttons and into the equipment. Again, leave surfaces damp for at least 30 seconds before wiping away any excess.

Never use ammonia or bleach cleaners (like pre-moistened Clorox wipes) on any avionics surface. They can damage the anti-glare and oleophobic coatings on screens and can even remove the painted text on the bezel. In truth, even alcohol can affect oleophobic coatings, but there's not much you can do there. Don't use paper towels on any glass surface as it can leave tiny scratches.

As for the rest of the cockpit, wiping with isopropyl alcohol or a solution of 10-percent Clorox in water will disinfect other surfaces such as the flight controls, power quadrant, etc. The same caveat applies about not getting water inside items—like the push-to-talk switch on the yoke—and letting surfaces stay damp for at least 30 seconds before wiping away any excess. It might help to go through your start and runup checklists to see all the items you touch ... it's amazing how many things there are.

Don't forget about your headset, and especially the mic which its right at your lips. Consider leaving it in the bag until it can go straight to your head. Wiping it down before and after use isn't a bad idea, either. Likewise with oxygen masks or cannulas."

For The Birds

April 6, 2020 From AvWeb, April 8, 2020



I was a new controller and just assigned to my first duty station, Falcon Field in Mesa, Arizona. I had a pretty good working relationship with my crew mate. It was slow and we had the frequencies on the speaker so we could use handsets instead of wearing headsets. Out of nowhere we get a report of birds on the north side of the field flying

south. So as is required of us, my crew mate starts making a cautionary statement for birds INVOF the airport. As he is doing this I scream as loud as I can, "CAW CAW CAW."

He starts laughing in the middle of this cautionary statement but finishes it and we both start laughing in the tower cab. After a few moments of silence on the frequency we hear over the loud speaker, "Uh tower, it sounds like those birds may be attacking the tower. Everything okay down there?"

We couldn't stop laughing and the frequency blew up with pilots making bird noises and bird jokes. Good times...

Joe Forti
Las Vegas, NV

NASA's Mars Helicopter Will Be First Aircraft to Fly on Another Planet

By JIM CAWLEY, NASA'S KENNEDY SPACE CENTER MARCH 31, 2020 FROM SCITECH DAILY APRIL 2, 2020

The Mars 2020 mission involving NASA's newly named rover — Perseverance — received a significant boost following the completion of important testing at the agency's **Kennedy Space Center** in Florida.

Activities to measure mass properties of the Cruise Stage vehicle were performed on the spin table inside the Payload Hazardous Servicing Facility. Successful testing also was performed on NASA's Mars Helicopter, which will be attached to Perseverance. The functional test (50 RPM spin) was executed on the stand in the airlock. This marked the last time the rotor blades will be operated until the rover reaches the Martian surface.



This artist's concept shows the Mars Helicopter on the Martian surface. Credit: NASA/JPL-Caltech

The NASA Mars Helicopter will be the first aircraft to fly on another planet. The twin-rotor, solar-powered helicopter will remain encapsulated after landing, deploying once mission managers determine an acceptable area to conduct test flights.

On March 5, 2020, NASA announced Perseverance as the new name for the Mars 2020 rover. Alexander Mather, a seventh-grader from Virginia, provided the winning name for the rover with his entry in the agency's Name the Rover essay contest.

Perseverance will land on the Red Planet on February 18, 2021. Liftoff aboard a United Launch Alliance Atlas V 541 rocket is targeted for mid-July from Cape Canaveral Air Force Station. NASA's Launch Services Program based at Kennedy is managing the launch.

FAA Withdraws Permission for the Collings Foundation Aircraft to Carry Passengers

It is unclear when the agency previously audited the foundation's operations or record keeping.

By [Rob Mark](#)

March 31, 2020 from Flying April 1, 2020



The FAA last week ruled the Collings Foundation could no longer accept money from people who wanted to ride on the organization's World War II aircraft. ...The accident occurred shortly after the WWII bomber took off from KBDL about 9:45 am local time. At 9:50 am, one of the B-17 crewmembers told the tower they were experiencing an engine problem and would return to land on KBDL's Runway 6. The crippled aircraft never climbed higher than 500 feet agl. The B-17 crashed on short final to Runway 6 and burst into flames after striking the airport's deicing facility. The accident killed five passengers as well as the two pilots. Another six people aboard were injured. The Collings Foundation was required to have established and maintained a safety management system for the entire operation.

The investigation uncovered numerous unresolved maintenance squawks on the B-17. The NTSB discovered magneto and ignition failures on the B-17's number four nine-cylinder radial engine. "Inspection and testing of engine 4 left magneto revealed the movement of the safety-wired lead caused grounding to the case, which rendered the magneto lead inoperative," said the FAA report. The right magneto was also "unserviceable." The point gap on the magneto's points was less than half of what was called for in service documents that led to the right mag delivering "weak or no spark" to four of the nine cylinders. All spark-plug gaps on the number three engine were also found to be significantly out of tolerance, making it likely neither engine on the right side was producing normal power. Witnesses reporting seeing the aircraft flying right wing low as it attempted to return to KBDL.

Coronavirus Airlift Begins

Russ Niles, March 29, 2020 From AvWeb Flash, March 30, 2020



The first flight in a weeks-long airlift of critical medical supplies to fight the coronavirus pandemic in the U.S. landed at JFK on Sunday morning. The aircraft, chartered by the federal government and loaded with 12 million gloves, 130,000 N95 masks, 1.7 million surgical masks, 50,000 gowns, 130,000 sanitizer units and 36,000 thermometers according to Axios. Rear Adm. John Polowczyk, who is heading up the coronavirus supply chain task force, told the news service that Sunday's flight was a shakedown and there are at least 22 more flights, mostly from Asia, planned. "As we build muscle memory with these distributors, these numbers will grow," he said.

The unprecedented program is geared toward ventilators and personal protection equipment that is in critically short supply across the country but particularly in New York. Axios said 60 percent of the load and all of the N95 masks were bought by the federal government and the remainder went to private sector customers. Of the federal share, New York gets about half and the remainder goes to New Jersey and Connecticut. Polowczyk said he expects the airlift to last two to three weeks and perhaps as long as a month. "I don't know of another effort like this," he said.

2020 EVENT SCHEDULE

There will be some closures at Groton in late April and early May for Runway Work:

Monday: April 27th Survey work, most likely no touch and go's or pattern work to expedite the work and remove restrictions on operations, airport open all day.

Tuesday; April 28th: Intersection to be milled out – hard close in morning through Thursday night, possibly into Friday.

Wednesday: April 29th – re- survey for paving work, airport remains closed.

Thursday: April 30th – Paving of intersection, airport remains closed.

Friday: May 1st – Painting new pavement area, airport open but restrictions in morning such as no Touch and Go's, possible PPR for arrival and departures.

Because of COVID 18 Epidemic, Virtual Events take the spotlight

SUN 'N FUN CANCELED

SHOW ORGANIZERS TO OFFER A 'SUN 'N FUN AT HOME' SERIES

April 2, 2020 By Alyssa J. Cobb; from AOPA, April 2, 2020

After initially postponing the Sun 'n Fun Aerospace Expo because of the coronavirus pandemic, show organizers announced April 1 that they were canceling the event for 2020 but pledged to release a “Sun 'n Fun at Home” series.

The annual fly-in, originally scheduled for March 31 to April 5, is the main fundraiser for the Aerospace Center for Excellence, an academy based at the Sun 'n Fun campus in Lakeland, Florida. The show provides “over \$2 million annually for STEM education programs, flight training and aerospace-related college scholarships, and hands-on learning facilities.”

“Regardless of the financial impact, for the safety of all, we will move our 46th event to join with the 47th in April of 2021,” Leenhouts said, adding that the Sun 'n Fun staff, who are working remotely because of the pandemic, are already planning next year's event.

“We'll look forward to welcoming you back here next spring to celebrate the return of the Sun 'n Fun Aerospace Expo,” he said.

From AVweb Flash, April 1, 2020 by Kate O'Conner

With Sun 'n Fun Aerospace Expo postponed until May, companies including Sporty's, Garmin and Gold Seal have announced they will be holding online events for pilots and aviation enthusiasts this week. Sporty's is hosting a virtual fly-in featuring an aerobatic ride-along with airshow pilot Patty Wagstaff via YouTube, free access to the company's *Pilot's Guide to Airspace* video course and a live "Flying with the iPad" webinar on Thursday, April 2, at 2 p.m. Eastern Time. As part of the event, Sporty's has added several new videos to its YouTube channel and is offering "show special" discounts on some of its products and courses.

Also this week, Garmin is running a series of free aviation webinars to "offer aircraft owners and operators the opportunity to learn more about our latest products." Some webinar topics include cost-effective avionics upgrades, a new product overview and Garmin avionics for experimental aircraft. To participate, registration can be completed on the company's website.

In partnership with SAFE, online ground school provider Gold Seal is holding Wings Up Week from March 31—April 4. During the week, the company will be live-streaming free webinars every day at 3 p.m. Eastern Time. The webinars will feature guests such as Rod Machado, Patty Wagstaff, David St. George, Spencer Suderman and Steve Thorne.

REMINDER: EAA334 meetings for May and June have been cancelled.

May Webinars

Flight Testing 101

Tuesday, May 5 at 7 p.m. CDT

Presenter: Paul Dye | *Qualifies for FAA WINGS credit.*

Is it Legal to Install?

Wednesday, May 6 at 7 p.m. CDT

Presenter: Mike Busch | *Qualifies for FAA WINGS and AMT credit.*

Operation at Towered Airports

Wednesday, May 13 at 7 p.m. CDT

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

Understanding Hypoxia in Aviation

Tuesday, May 19 at 7 p.m. CDT

Presenter: Steve Martin | *Qualifies for FAA WINGS credit.*

Getting to Know the Rotax 915 iS Engine

Wednesday, May 20 at 7 p.m. CDT

Presenter: Jorge Tavio | *Qualifies for FAA WINGS and AMT credit.*

Amateur-Built Condition Inspections

Wednesday, May 27 at 7 p.m. CDT

Presenter: Vic Syracuse | *Qualifies for FAA WINGS and AMT credit.*

[Register Now >>](#)

Some of the Lectures planned by the New England Air Museum, Bradley Airport, Windsor Locks, CT are listed below (double check their website before you go):

Sunday May 3, 2020

“The D-Day Squadron”

Presented by Eric Zipkin, Coordinator, D-Day Squadron

In 2019, the D-Day Squadron commemorated the 75th anniversary of the D-Day invasion. Starting in Oxford, CT they flew across the Atlantic Ocean to England, joining European aircraft to fly across the English Channel and drop over 200 paratroopers in the original D-Day drop zones. The Squadron concluded their journey in Berlin, commemorating the 70th anniversary of the Berlin Airlift with the original Candy Bomber, Col. Gail Halvorsen.

Sunday July 19, 2020

“Bradley International Airport: 70 Years of Historic Highlights”

Presented by Robert Bell The second busiest airport in New England serves over 7 million travelers a year. It started as tobacco fields, developed into a military airbase, and then transitioned into a commercial airfield. Learn how Bradley International Airport evolved and see what it looked like along the way while considering its future. Rare photographs and historic data will be part of this exploration.

The Danielson Airport Open House, typically held in early June, is cancelled this year to support efforts to stem the outbreak of COVID-19.

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

Aeronca Chief For Sale.

Located in Westerly. 1941 (pre-war) Aeronca Chief, model 65-ca. It takes a continental a65 engine, but I guess can use others from what I have seen. The last annual on it was in 1997, the 2 logs I have date from the 1940's and 1990's. Best as I can tell it has about 3700 hrs tt on it. It has been hangared at least the last 25 yrs. The tubing looks good (no major rot) I think it would be an easy resto project. It spent 10 Yrs in the BDL air museum. 1941 Complete airframe, but no engine or prop. Asking \$3,500. A restoring project. Please contact the owner via e-mail Gary Rumph at gradyguy23@comcast.net



Three Point Tie Down Kit for Sale



AVAILABLE: Portable 3 point tie-down kit. Appears to be same design as FLYTIES sold by Aircraft Spruce for \$99.95. Used once at Oshkosh. Yours for \$40. Three straight rods go in the ground easily at three different angles and remove just as easily. Really solid system, will secure anything short of an Anatov AN158 yet weighs less than 6 lbs including the PVC storage case. What you see in the photo is what you get. Located in Stamford, CT. Can be picked up at Danbury Airport (DXR) by appointment.
 Bob Barker 203 321-1073 or BobsUFOmail@BarkerBox.net

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>

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 striping and rebuilding. Please contact him 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.



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>