

EAA Chapter 27 Newsletter March 2021

President *Mark Scott*
Vice President *Dave Rich*
Secretary *Rick Beebe*
Treasurer *Bill Jagoda*
Newsletter Editor *Joe Bogacki*
Young Eagles *Brian Rehtiene*

Tech Counselors *Dave Pepe, Mark Scott & Mike Zemsta*

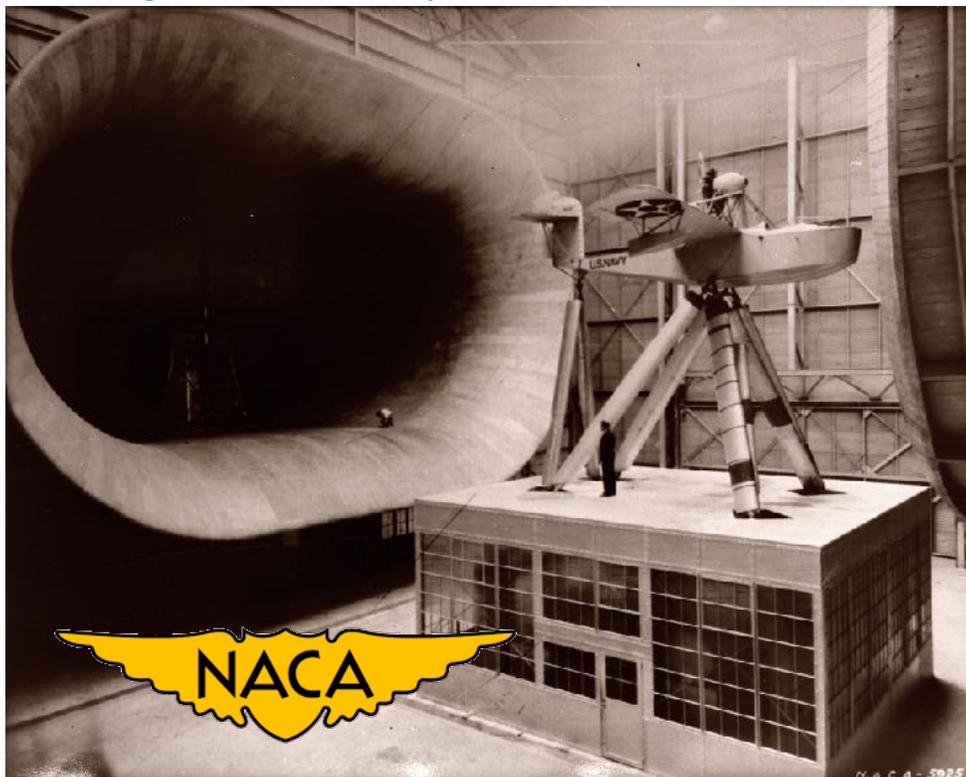
Our Web Site: www.eaa27.org



**Next Meeting March 21st
Virtual Meeting 10:30 am**

**Our presenter will be Bill Barry, an Aviation
Research Historian, will Present;**

“Ten Things You Probably Don't Know About the NACA”



<https://us02web.zoom.us/j/4194772593?pwd=VjBUK2lLZCtZQ0lJNVJoM1Bwa2hXdz09>

Complete zoom details end of newsletter

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President's Message

February is a tough month for flying, too much cold, wind, and darkness. Things get much better in March but expect frequent bumpy rides until late April. Hopefully you have been flying enough to stay current and flying fulfilled.

We will have another virtual meeting on March 21st. We have not made a decision on whether the April meeting will be in a hangar or virtual again. It depends on the weather and airport Covid restrictions. If you have a preference let me know.

We will have our annual airport clean-up day in April. We will set the date at the March meeting. Please come out and help. With a bunch of people, it is amazing how much we can get done in a couple hours.

Meeting Minutes

February 21, 2021

For the first time ever, our Chapter meeting was held virtually via Zoom. Thanks to President Mark Scott for organizing it. He called the meeting to order at 10:40. Other officers present: Vice President Dave Rich and Secretary Rick Beebe. There were 14 attendees.

Bob Maher and John Balehiski are new members who joined the call. And another advantage of Zoom--Mike Okrent, a former member who now lives in Cleveland--ago was able to join.

Scott Oloff reported on progress on his RV-10. He has the fuselage roof and doors fully attached to the tub.

There's a lot of snow at the airport so be careful about taxiing .

Dave Rich talked about upgrading the landing lights on the RV-7. Mark Scott put a Garmin GPS-355 GPS/Comm in his plane, He's troubleshooting an interference issue where transmitting.

Rick Beebe reported on his recently purchased Switcheon remote-control switch box to turn his engine pre-heater and cabin-heater on or off from home. It works well and unlike others, the company takes care of dealing with the cellular provider. <https://switcheon.com>

Our first Young Eagles rally is scheduled for early June. We'll wait until closer to the event to see if we'll go ahead or reschedule it. We used our Young Eagle credits from last year to purchase a new grill for our events.

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Mark is keeping fairly busy giving his seaplane and trip-to-Alaska presentations to various groups via Zooms.

Laurie Strand and her daughter Arianna flew the a stranded Pelican named Arvy from Meriden to a bird sanctuary in Jupiter Florida in one day in the RV-12. The bird is safe and sound in the sanctuary down there. It did take them a week to get back because of weather.

Our presenter was Drew Lyons who is the Connecticut representative of the Recreational Aviation Foundation (RAF). RAF's focus is preserving, maintaining and creating recreational airfields around the country. It's an 18 year old organization with almost 10,000 members in the U.S. and 27 other countries. Among other things, they helped save Goodspeed Airport. www.theraf.org

--Rick Beebe, Secretary

Tech Tip

Many times you need to file a piece of aluminum that has an adjacent piece at a right angle to your your filing spot. If you use a regular flat file with teeth on the narrow as well as wide sides you end up marring the neighboring part. I take one or more of my flat files and grind off the teeth on one narrow edge. That way I can bump up against an adjacent part without damaging it. The shiny edge below is where I ground off the teeth. (Mark)



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Chapter 27

Mark Scott gave Teens to Flight RV-12 build presentations on March 10th and 17th. The first was recorded and uploaded to You Tube by supercub.org. See the link below. <https://www.supercub.org/HDHP/>

New Chapter member John Baleshiski took the experimental aircraft builder's plunge and bought an Avid Mark IV. It is now sitting in his garage awaiting an engine overhaul. We will hear more from John in the future.

Dave Rich is in the market for a two seat experimental taildragger. If you have any leads get in contact with him.

Mark Scott recently completed installation of a Garmin GNC 355 GPS/COM. It is a pretty slick IFR approach certified unit. It also comes in two other versions, a stand-alone GPS and GPS/XPDR with ADS-B. If you want to know more about it and installation give a call.

Fran Uliano successfully saved his Piper Cherokee by finding a good wing replacement. He got lucky and found one from a ground taxi wreck not used by the wreck purchaser.

Spirit of Meriden Flight Club

The Club RV-12 has over 200 hours on it now. With that much time history we have found we are going to get about 100 hrs on a set of brake pads and 400 hrs on main gear tires. We still have memberships available. Arvy the pelican, flown to Florida by the club is doing well after its surgery a week or so ago. If you look carefully he is grinning. (Mark)



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Memberships Available

**Fly cheap with the latest in aviation tech.
5 gal/hr fuel burn and no more “steam gauges”**

The club owns a newly built RV-12 which is a light sport category airplane suitable for both light sport and private pilot training. A video of its first flight can be viewed here: <http://www.eaa27.org/>

The RV-12 is equipped with a modern 4 stroke Rotax 912 ULS and the Dynon Skyview HDX with synthetic vision, EFIS, EMS and ADS-B.



The club is structured as a CT 501c(7) not for profit, non-stock corporation. Membership assumes all officer roles and manages all corporate functions including; oversight, scheduling, maintenance and finances.

If interested, please contact either Mark Scott (203.988.3197) or Dave Rich (860.638.9087) for details.

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Meriden Airport

The Airport interior was redone some months ago and looks very nice. They recently installed central air-conditioning. So now it will be even more fun to visit in the summer!

Recently the Airport's Tetrahedron wind indicator blew off its mount and snapped its pivot shaft. Don't trust it because it is on the ground facing due North regardless of the wind! The airport is working on a repair plan. If someone is good at metal working and would like to help contact Mark Scott and/or the airport.

Young Eagles / Ray Aviation Scholar 2021

Congratulations! Chapter 27 has been awarded a Ray Aviation Scholarship for 2021. Information on the qualifications to apply and the application to apply to the chapter so that we may select our candidate to present to the EAA for approval will be coming soon.

Should you have any questions please contact Tom Spitler at tspitler@gmail.com 860-338-3693.

Goodspeed Airport

At our last Meeting Drew Lyons from the RAF talked about how Goodspeed airport (42B) was saved by a group of pilots and the RAF. It looks like revitalization efforts are well underway. See the article from the East Haddam News regarding an August Fly-in at Goodspeed. It sounds like a great community oriented event. I hope lots of members can attend and possibly participate.



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Airport 'Fly-in' in August

The Goodspeed Airport in East Haddam is planning a "fly-in" for the weekend of August 21 that will welcome visiting pilots and the general public, according to event organizer Luc Zipkin.

He said the first annual Goodspeed Fly-In will feature live music, food, camping, a bonfire, and spot landing and flour-bombing competitions. He added that the goal is to attract as many as three dozen visiting airplanes to the event along with local residents.

"We're planning to do this every year if we can, and we don't want to organize something bigger than we can support," Zipkin said. "We definitely want the infrastructure to be there for two or three dozen airplanes, and they probably carry an average of three to four people. Then it will be open to the general public as well."

The airport has a 2,100-foot asphalt runway and a 4,500-foot water runway for seaplanes. An additional grass runway is being considered for this year, Zipkin said.

Zipkin, who is 16 and has a student pilot license, is the son of one of the two new owners of the Goodspeed Airport. Eric Zipkin and East Haddam resident Bill McEnery own New England Airport Associates, LLC, which purchased the airport in November from Timothy Mellon.

At the time of the purchase McEnery said, "One of the things we are eager to do is to connect with people in town." In December the new owners hosted a community walking tour of the 57-acre airport, which has nearly a half-mile of frontage on the Connecticut River, 35 hangars, and some 24 planes based there.

In an email, Luc Zipkin wrote, "Our hope is that this event will be the first of many that will help to revitalize the airport as a contributor to the local community, both economically and culturally."

For more information on the Goodspeed Fly-In, visit: <https://www.youngpilots.org/42bflyin> Zipkin, who is still in high school, is the president of Young Pilots USA, a new organization he founded in September. In June he is planning to take off from the Goodspeed Airport on a cross-country solo flight to draw attention to the new organization and to raise money for several charities: the Aircraft Owners and Pilots Association scholarship, the Gary Sinise Foundation that supports veterans, and the Barstool Fund for COVID-19 small business relief.

The young pilot will be flying a vintage (1946) Piper Cub and touch down at Flabob Airport in Riverside California.

East Haddam News "<https://nebula.wsimg.com/cc599e1b5f39c398-daa525d79393be9d?AccessKeyId=FFD41C3409616B489E60&disposition=0&alloworigin=1>"

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New England Air Museum

The museum has shifted to its winter hours. From Labor Day to Memorial Day we are open Tuesday through Sunday from 10:00am-3:00pm.

Updates to Exhibit Hangars:

The museum has upgraded its HVAC systems to allow for improved ventilation and air circulation. Our exhibit hangar doors have closed for the season and our fully heated/air-conditioned hangars offer visitors over 90,000 square feet of aircraft and exhibits to explore. Additional aircraft will be available for viewing in our three-acre outdoor grounds pending weather conditions.

Updated Exhibits and New Aircraft on Display:

Our Sikorsky CH-54B Tarhe Cargo Box Exhibit and computer flight simulators have reopened and both exhibits have been modified to allow for social distancing. We have also brought additional aircraft into the exhibit hangars including the Grumman F-14B Tomcat, the Stearman PT-17 Kaydet, and the Ryan Aeronautical Company PT-22A Re-cruit, as well as the Burnelli CBY-3. <https://www.neam.org/shell.php?page=exhibits>

Family Programs:

Our [Flights of Fun Family Programs](#) continue to offer social distanced activities for families on Saturdays and Sundays including Flight Science Demonstrations, the Investigation Station, and take-home versions of our popular Build and Fly Challenges. Additional activities include QR Code Tours, Scavenger Hunts, and opportunities for visitors to peek inside select aircraft cockpits. All programs are included with general admission.

There is reduced capacity, increased cleaning and sanitation, and face mask coverings.

Women Take Flight 2021

Join the New England Air Museum in commemorating Women's History Month with *Women Take Flight 2021*, a month-long celebration of the past, present, and future of women in aerospace. With a combination of virtual and in-person experiences, this year's Women Take Flight event features something for everyone!



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In-Person Experiences:

Women Take Flight offers opportunities for visitors to discover the history of New England women in aerospace by connecting one-on-one with women employed in the aviation industry. This year we're offering the following social-distanced, in-person experiences for museum visitors as part of *Women Take Flight 2021*. All activities are included with general admission and are subject to change.

Flights of Fun Family Programs:

Every Saturday and Sunday

Every Saturday and Sunday in March from 10:30am-2:30pm join the museum's Public Programs team for women in aerospace themed scavenger hunts, Flight Science Demonstrations, as well as take-home versions of our popular Build and Fly Challenges.

- March 20, 2021: **Peggy Loeffler**, CFI-I, AGI, DPE Chief Flight Instructor and Kathy Wadsworth, Aeronaut
- March 27, 2021: **MSgt. Dana Willette**, 337th Air Lift Flight Engineer, 439th Air Wing Flying Safety NCO

Women in Aerospace Chats:

Saturday March 20, and March 27, 2021

Join us every Saturday in March from 10:30am-12:30pm for an opportunity to meet a local woman in aviation. From pilots to engineers to aerospace industry professionals, we'll have a special guest onsite each Saturday for social distanced chats with visitors on a drop-in basis.

In the meantime, we encourage you to participate in *Women Take Flight 2021* through these virtual women in aerospace themed activities, events, and programs:

- Stream the Women Take Flight 2019 Event Video: [New England Air Museum Women Take Flight](#)
- Click [HERE](#) to learn about our upcoming New England Women in Aviation Exhibit
- Click [HERE](#) to visit our Aerospace Education Resources Portal
- Participate in the Pink Paper Plane Challenge as part of Women in Aviation Worldwide Week: <https://womenofaviationweek.org/>
- Download the Women in Aviation International Girls in Aviation App: <https://www.core-apps.com/dl/wai>
- Click [HERE](#) to discover the history of New England aviation

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Regional Meetings

Covid 19 check chapter websites for meeting status

Chapter 1310 Meetings - 2nd Wednesday 7 PM April-October
2nd Saturday 10 AM November, January, February, March at Skylark Airport

Chapter 166 Meetings - Last Saturday of month 10:00 AM (Except July, Nov & Dec) at Hartford Jet Center, 20 Lindberg Drive, Hartford. <http://166.eaachapter.org/>

Chapter 27 Meetings - 3rd Sunday of month, 10 AM at Meriden Airport
<http://eaa27.org/>

Chapter 324 Meetings 1st Wednesday of month, 7 PM Simsbury Airport
<https://www.facebook.com/eaa324/> <https://chapters.eaa.org/EAA324>

Chapter 1620 Meetings 1st Wednesday of month, 7:30 PM Barnes Airport Hangar 3, 111 Airport Rd. Westfield, MA. 01085 <https://www.facebook.com/eaa.org/>

2021 Aviation Events

April 13 - 18 Sun 'n Fun Fly-In, Lakeland Linder Regional Airport, Lakeland, FL
<https://www.sun-n-fun.org/>

U.S. Navy Blue Angels, F-22 Raptor Demonstration Team, U.S. Navy Parachute Team Leap Frogs, SOCOM Para-Commandos, USAF Heritage Flight, USASOC Parachute Demonstration Team Black Daggers, AeroShell Aerobatic Team, Alabama Boys by Greg Koontz Airshows, Cavanaugh Flight Museum, Class of '45, Dougherty Airshows, ExtremeFlight, fly Jive fly, LLC - Jerry Kerby, Gary Ward Airshows, Great Lakes Drone Company, Jacquie B Airshows, Jim Peitz Aerosports, Inc., Jim Tobul Airshows, Kevin Coleman Aerosports, Lucas Oil Airshows and Michael Wiskus, Manfred Radius Airshows, Mike Goulian Airshows, Patty Wagstaff Airshows, Inc., Quick Silver P-51 Airshows, Rag Wings & Radials Vintage Aircraft, Rob Holland Ultimate Airshows, LLC, Rower Airshows, Stallion 51 Corp, Thom Richard's P-40 Warhawk American Dream, Vertigo Airshows

Rhinebeck Aerodome - Airshows will be back this 2021

The stars are the historic airplanes including our 1909 Bleriot, the oldest regularly flying airplane in the Western Hemisphere; the Fokker DR-I Triplane, the most famous fighter of WWI; and a precise replica of the Spirit of St. Louis, which was the first aircraft to fly NY to Paris in 1927. While aircraft rotate on and off the flightline, usually 15-20 are flyable for our shows.

The Saturday "History of Flight" program highlights the Pioneer era before WWI, a WWI show teaser, and the Golden Age of Aviation in the '20s and '30s.

The Sunday Show is our WWI dog fight spectacular with a hero, a heroine (Cheer!), the villainous Black Baron of Rhinebeck (Boo!), scenery, pyrotechnics and a WWI tank. The supporting cast includes many antique automobiles. <https://oldrhinebeck.org>

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June 4-6 Mid Atlantic World War II Weekend Reading Regional Airport, Reading, PA
<http://www.maam.org/maamwwii.html>

July 26 - August 1 EAA Air Venture Oshkosh, Wisconsin
<https://www.eaa.org/airventure>

USAF F-16 Viper Demo, B-25 Mitchell (PBJ) "Devil Dog", Red Tail Squadron P-51C "Tuskegee Airmen", Younkin Twin Beech 18, Bob Carlton SubSonex MicroJet, AeroShell Aerobatic Team, GEICO Skytypers, Bill Stein Edge 540, David Martin CAP 232, Jim Peitz Aerobatic Bonanza, Josh Boudreaux RV-8 Wild Blue Rodeo, Kevin Coleman Extra 300SHP, Kirby Chambliss Edge 540, Mike Goulian Extra 330SC, Nathan Hammond Ghostwriter, Patty Wagstaff Extra 300S, Rob Holland MXS, Skip Stewart "Prometheus", Vicky Benzing PT-17 Stearman, Red Bull Helicopter Franklin's Flying Circus, Gene Soucy "Showcat", YAK110, Red Bull Air Force jump team, RAD Aerosports Jet Waco

Geneseo Airshow Standby for 2021 <https://nationalwarplanemuseum.com/airshow/>

August 13 - 15 Greenwood Lake Airshow Greenwood Lake Airport, West Milford, NJ
<http://www.greenwoodlakeairshow.com/performers/>

August 14 - 15 Westfield International Air Show, Barnes ANGB, Westfield, MA
USAF Thunderbirds <https://www.westfieldairshow.org/> **Canceled**

August 28 - 29 New York Air Show, Stewart Int'l Airport, Newburgh, NY
<https://airshowny.com>

September 4 - 5 Cape Cod Airshow & Open House, JB Cape Cod, Buzzards Bay, MA
US Navy Blue Angels

September 11-12 Pease ANGB Airshow & Open House, Pease ANGB, Portsmouth, NH
USAF Thunderbirds <https://www.157arw.ang.af.mil/Airshow-2021/>

Classifieds

MANY structural pull rivets left over from the RV-12 build. They are 1/8 dia, Gesipa LP4-3 with .093-.197 grip. \$5 for a 1/2 lb bag or about 200 rivets. That is about 80% less than similar Q rivets from Aircraft Spruce. Contact Mark Scott

Pair of Airhawk 7.00 x 6 tires and inner tubes, 85% tread remaining, in excellent condition, \$150.

B&C 60 amp alternator. Less than 250 hours, works great. \$175.

Mark Scott (mwscott2@comcast.net)

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Plane build items for sale:



New/unused London & Associates Heat Muff and Fire-wall Airbox with Valve

Various lengths of two inch air hose, both high temp and low temp

A “non airworthy” beautiful maple propellor made with about 30 laminations (now a decorative piece.)

12 volt Prestolite starter P/N MZ-4222

12 Volt Delco Remy 50 amp generator with voltage regulator

Medallion Air Compressor 6 HP 125 psi 30 gal 11.5 SCFM @ 40 psi. 9 SCFM @ 90 psi

Adel Clamps (various sizes)

AN HDW, various nuts, bolts, rivets

Steel sheet 0.040 x 24 x 48 inches (carbon steel)

Large Torque Wrench 200 ft pound maximum with 1 ft pound increments (ratcheting type)

Tube Bending Tools

Number and Letter metal imprinting set.

Various aluminum pieces

Piper Cherokee battery charging cable

Please contact Barry directly at his email here: bstoner1940@gmail.com

[Reminder Chapter Dues for 2021](#)

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EAA CHAPTER 27 MEMBERSHIP FORM

Please fill in the following information and mail with your dues to:
EAA Chapter 27, c/o Bill Jagoda, 43 Derby Road, Rockfall, CT 06481
Annual dues are \$20.00 per year. Make checks payable to *EAA Chapter 27*

(Please print)

Name: _____ Phone: _____

Street: _____

City: _____ State: _____ Zip: _____

EAA Member # _____ Expiration Date: _____

Pilot rating held: _____

E-mail address: _____

Would you like to receive our newsletter via email? Y / N

Aircraft owned, make & model: _____

Flying _____ Building _____ Restoring _____ % complete _____

Tell us about your areas of interest and expertise:

If anyone has something they would like to share in our newsletter, places of interest to fly too, your airplane build project, articles, flight experiences, etc. please forward them to Joe "newsletter@eaa27.org"

Topic: EAA Chapter 27 Monthly Meeting

Time: Mar 21, 2021 10:30 AM Eastern Time (US and Canada)

Join Zoom Meeting

<https://us02web.zoom.us/j/4194772593?pwd=VjBUK2lLZCtZQ0lJNVJoM1Bwa2hXdz09>

Meeting ID: 419 477 2593

Passcode: 529958

One tap mobile

+13017158592,,4194772593#,,,,*529958# US (Washington DC)

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Dial by your location

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+1 253 215 8782 US (Tacoma)

+1 346 248 7799 US (Houston)

+1 669 900 6833 US (San Jose)

Meeting ID: 419 477 2593

Passcode: 529958

Find your local number: <https://us02web.zoom.us/u/kbk5K1Bu8I>