

EAA Chapter 27 Newsletter July 2020

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



No July Meeting, but
Come to Scott Oloff's Open House see
Scott Oloff's RV-10 Project



Sunday July 19th, 10 am to 12 noon, 18 Perry Ln, Oxford, CT

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President's Message

It was nice to see everyone at the meeting June 28th. Attendance was very good. Maybe we should always move our June meeting back one week to miss Father's Day. Even with hangar door wide open and people widely spaced it still got pretty hot inside, oh well. Maybe fans next time. I was particularly pleased to see so many visitors. I think all said they found us through the internet. Obviously our good web site (thanks Rick) is working.

If you are building or thinking about building an airplane make sure you come to Scott's open house July 19th. This is a great opportunity to see "how it gets done". Scott and other builders will be there to answer questions.

We were introduced to our Ray Scholar, Bryce Wiekrykas. He is about half way through his Private Pilot Training. He will be at our meetings and helping at Chapter events. Please be sure to introduce yourself and ask him how it is going. If you have a plane offer a ride sometime when appropriate given our Covid 19 situation. It would be good to get him as much experience in other aircraft as possible.

Meeting Minutes

June 28, 2020 meeting minutes

President Mark Scott called the meeting to order at 10:08. Other officers present: Treasurer Bill Jagoda, and Secretary Rick Beebe. There were 35 attendees.

This was our first meeting since the Covid Pandemic. We met in T-Hangar 6 and practiced our social distancing. The RV-12 was on display.

Visitors: Joe from Milford, just moved into the area. Ricky from Simsbury. Potential RV-12 club member. Carlo from Waterbury. A new airport tenant. Mark Welsh is building an RV-10. Linc, an RV-6 builder is also secretary of chapter 166. Dan from Branford and building a Zenith. Bryce our Ray Scholarship candidate. Aaron who will be running an RV-12 build project in Bridgeport.

Tech Counselor: Mike Zemsta talked to someone building an RV-10. On Peter's RV-7, they corrected the heavy wing problem. He finished the condition inspection on Dave Pepe's old RV-6. Mike is installing a Garmin GDL-89 ADS-B out on his RV-10.

Mike showed some silver and gold magic markers. They work great on anything black and are fairly durable.

The Chapter will be starting a tool crib. More details later.

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Rick Beebe is not running for re-election so his term on the EAA Board of Directors ends in July.

We're wait-and-see on whether we can have our Fall Young Eagles rally.

Tom Spitler and Donna Shea worked very hard getting us qualified to mentor a Ray Scholar. We were approved and they found an excellent candidate in Bryce Wiekrykas. 6 years ago today he took a Young Eagle flight with Fran. Now he's taking lessons at the Meriden Aviation Center. He's an avid Flight-simmer and passionate about aviation. After high school he's got his eyes on the Air Force Academy, Purdue or Embry-Riddle.

Teens 2 Flight. The RV-12 is fully licensed, registered and through Phase 1 flight testing. The Spirit of Meriden Flight Club is the official registrar. We're working through the processes of transferring ownership from the chapter to the flight club.

Aaron is building an RV-12is at Bassick High School in Bridgeport. It's part of the Tango Flight program and will be the 10th plane that program has built. The high school has cleaned out a spot to build the plane and the shop teacher will be running it. The plane is fully funded and the kits all purchased. They are looking for mentors to come in and help with the build.

The Hangar project is moving right along. Other than the 480 foot long box hangars, the other hangars are all done. The mid-ramp hangars are merely waiting for the ramp paving to be finished. The boxes should be done by mid-august. The fuel pumps will be out of service for a week starting July 7.

Peg Davidson recently passed away. She started the Connecticut chapter of the 99's. She and her late husband Don were very active in this chapter for many years.

Mark Scott gave a presentation on things to consider before doing a first flight on a new homebuilt. He also showed a nice video made by his son showing the first flight of the Teens to Flight RV-12.

We don't usually have a July meeting because of AirVenture. Scott Oloff has agreed to host an open house at his RV-10 build project instead.

--Rick Beebe, Secretary

Teens to Flight RV-12 Build Program

With the RV-12 officially complete I think that really ends our Teens to Flight program and starts the Spirit of Meriden Club endeavor. As of now we have about 15 hours on the aircraft. There are three people ready to join once we finish setting up the bank account and have an instructor ready to check people out in the airplane. Kris Lotko from Meriden Aviation has gone up a couple times and is getting more familiar with the RV-12. If we can keep dodging the weather he should be ready by Mid July. Please

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pass the word around about the club. EAA will be sending out an e-mail on the club's behalf soon.

The RV-12 will be flown to Bridgeport airport July 21 for the Tango Flight press day. Tango flight is a new RV-12 build program with local area kids. Our plane will be there to show everyone the end result. (Mark)



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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Tech Counselor Tip

Most of us are accustomed to filling our fuel tanks close to the very top. On very warm days like we are having now fuel expands considerably even if the fuel comes from an above ground tank. This can cause fuel to seep out to fuel cap vents on to the wing which leaves blue fuel die stains. These stains can be difficult to remove. Unless you are flying immediately, leave an inch or so at the top to prevent this. Your tanks will be full once it expands. *(Mark)*

MMK Hangars and Construction

Hangars

Hangar construction continues. The entrance to the T hangars is now paved which makes moving the planes much easier. The Mid ramp hangars are close to completion. Occupancy should start in August. The box hangar row is impressive at 450 ft long. The picture is of the back side. I think it needs a big airplane mural! They are in the process of covering the doors now. *(Mark)*



Chapter 27 Events 2020

Chapter Picnic 9/19 at MMK

Holiday Banquet 01/09/2021 at Manor Inn Southington, CT

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TANGO FLIGHT IS COMING TO BASSICK HIGH SCHOOL

BRIDGEPORT, CT



Tango Flight is an innovative program that introduces high school students to a career path in aviation.

Students will be building one of the most popular experimental aircraft, the RV-12, over the course of the school year. The program is fully funded and has the support of the Bridgeport Board of Education and Bassick High School in Bridgeport, CT.



BUILDING,
LEARNING,
DOING.



WE STILL NEED MENTORS, as a mentor you will assist the students during the building of the aircraft. If you are a pilot, mechanic or have experience in manufacturing, maintenance, aircraft construction, or related skills, please consider becoming a mentor. Time can be from 4 hours per week to full time.

This is a life experience for both the mentor and students that will ultimately have an impact on the career development of students at Bassick High School.

For more information about the program or to become a mentor contact:

Joy Karageorge | jkarageorge@firstaviation.com

TANGOFLIGHT

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Tango Flight has selected Bassick High School in Bridgeport Connecticut to build and fly an RV-12 aircraft.

Tango Flight is a high school program that provides students with the opportunity to build and fly their own RV-12 aircraft. Bassick High School, with the support of the Board of Education, has been chosen to be the beneficiary of this fully funded hands-on program that is scheduled to launch in the Fall of 2020.

Learn more about Tango Flight at: <https://www.tangoflight.org/>

Mentors are still needed. If you have a skill and interest in supporting this program with your time (about an hour and a half a week), contact Aaron at: ahollander@firstaviation.com

Amendment to Special Federal Aviation Regulation (SFAR) 118

The FAA has issued an amendment to Special Federal Aviation Regulation (SFAR) 118 <https://bit.ly/31wjLGZ>, which *provides relief for certain persons and operations during the public health emergency concerning COVID-19*. The amendment recognizes that even as stay-at-home advisories are lifted, airmen continue to experience difficulty complying with certain training, recency, checking, testing and duration requirements. The amendment extends some medical certificate relief that the original SFAR provided and expands medical relief to people whose certificates will expire in the coming months. It also expands relief to a new population of airmen who may be unable to satisfy training and qualification requirements due to disruptions caused by the COVID-19 public health emergency. Those who may be affected by this amendment should carefully review the eligibility, conditions, and duration of each section of relief to ensure compliance. The FAA has revised its FAQ page at <https://bit.ly/38glUqi> (PDF) to help explain the amended regulatory relief.

Piper Wing spar proposed AD

The proposed AD from December 2018 was reopened for comments in June with the comment period ending July 20th. Originally it was calling for a wide range of Piper singles to be inspected for main wing spar metal fatigue. Now the supplemental proposal removes five models from the initial proposed AD; however, added other Piper models. To date there are 172 comments.

<https://www.federalregister.gov/documents/2020/06/03/2020-11343/airworthiness-directives-piper-aircraft-inc-airplanes>

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New England Air Museum

The New England Air Museum is now open daily 10a.m. - 3 p.m. All three exhibit hangars will be open with over fifty historic aircraft on display in 90,000 square feet of exhibit space. An additional ten aircraft are exhibited on our five acre outdoor grounds. Hangar doors will remain open during operating hours, allowing for natural ventilation and fresh air.

Regional Meetings

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/>

Chapter 1310 Events

August 15 Corn Roast 11:00 - 1:30 PM
October 17 Fall Safety Seminar 10:00 AM - Noon
November 7 Pancake Breakfast 8:30 - 11:00 AM
December 12 Skylark Pot Luck Holiday Dinner

2020 Aviation Events

Check ahead for schedule changes

Old Rhinebeck Aerodrome, Rhinebeck, NY Airshows Cancelled. Museum opens July 14
Biplane rides available <<https://oldrhinebeck.org/ora-covid-fast-facts/>> <<https://oldrhinebeck.org>>

June 27 Mount Washington Fly-In & Air Show Whitefield, NH Scott Francis
<https://www.mountwashingtonairport.com/events/> -cancelled

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July 21-25 EAA Spirit of Aviation Week - Virtual experience - There will be forums, discussions, interviews, video content, and archival pieces from the whole spectrum of flight and virtual expo with exhibitors showcasing products

<https://www.eaatogether.org>

August 8 Plymouth Air Show, Plymouth, MA - cancelled

Dan Marcotte, Mike Gouliau and Mitch Buckley. <http://www.plymouthairshow.com/>

August 29-30 New York Air Show Stewart Int'l Airport, Newburgh, NY

U.S.A.F. Thunderbirds <http://airshowny.com/>

Attendance size restricted. General admission sold out. Only reserved seating available

September 27th 2020 Sunday 40th Annual Simsbury Fly-in Car Show & Food Truck Festival Simsbury Airport Rain Date: October 4, 2020

October 2nd - 4th Green Mount Aerobatics Contest (GMAC) at Hartness State Airport (Springfield) KVSF International Aerobatic Club (IAC) <https://www.iac.org/contest/2020-10-02-green-mountain-aerobatics-contest-gmac>

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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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"