

# EAA Chapter 27 Newsletter January 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](http://www.eaa27.org)



**Next Meeting Sunday January 19<sup>th</sup>**

**A Homebuilt Airplane Recognition Contest!**



# **EAA Chapter 27 Newsletter January 2020**

## **President's Message**

I hope everyone is recovered from the holidays and back to a comfortable routine. We had a great party at the Manor Inn. Seems like everyone enjoyed the good food and conversation. We held our officers meeting January 11<sup>th</sup>. We talked about a number of things which we will report on at the next meeting. We decided it would be nice to get more chapter airplane projects going. A way to start is have chapter members more familiar with kit and plans built options out there. The airplane recognition contest will be a fun way to test your current knowledge and learn more. With that knowledge you will be more able to educate would be builders of maybe become one yourself! We will also be giving a seminar on homebuilt airplanes to nonaffiliated Chapter 27 EAA members and local pilots sometime this year as a recruiting activity.

## **Tech Counselor Tip**

Plugs go bad once in a while because of carbon and/or lead fouling. Instead of being stuck somewhere carry a dental pick or an extra plug. Pack a plug socket and wrench too. If you have an engine monitor it is obvious which plug is bad. If not, you can isolate if it is the left or right mag set and usually find the bad plug by looking at each one for fouling.

## **Teens to Flight RV-12 Build Program**

Nothing is easy... We received official notice from the FAA on how we will amend the current registration in order to have it registered as a E-LSA. I just sent the required paperwork to Vans and I get a call from my very helpful FAA contact saying she is moving to a new position! She gave me a new point of contact and told me he was fully briefed on our situation. Let's hope so! If you know of someone interested in joint the RV-12 club let Mark Scott or Dave Rich.

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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 will own a newly built RV-12 which is a light sport category airplane suitable for both light sport and private pilot training.

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



We will be structured as a CT 501c(7) not for profit, non-stock corporation. Membership will assume officer roles and manage the club, 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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## Chapter and MMK Airport News

Our Chapter's application to the EAA Ray Aviation Scholarship program has been submitted by Tom Spitler. The evaluation of applications is to begin early February. Tom is expecting a response later that month.

Meriden Markham Airport and EAA Chapter 27 Holiday Open House was again a good time. Plenty of food, and of course many hangar stories.





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The Chapter's Holiday Banquet at Manor Inn was another great event. It was well attended. Chapter awards were given to those that volunteer and support chapter activities. The highlight of the awards though, was the President's Award that was received by Constance Castillo Meriden Markam Airport manager for all her endless support to the Chapter.

## Hangars

From dirt piles to structure! They are getting there. These are the T hangars with the roofs in place.



## Chapter 27 Events 2020

MMK Airport clean-up day 4/25

Young Eagles 6/14 at MMK

Chapter Picnic 9/19 at MMK

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

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## New England Air Museum

### Open Cockpit & Animals in Flight

The Museum will hold its first Open Cockpit of the new year on Saturday, January 18, 2020, from 10:00 a.m. to 3:00 p.m.



For this event, we will be partnering with Beardsley Zoo and Old New-Gate Prison for a soaring good time! With two educational sessions at 11:00 a.m. and 1:00 p.m., Beardsley Zoo Educators will bring science to life with their interactive aviary demonstrations. Old New-Gate Prison will be onsite with bat themed activities and educational information on how bats help our environment.



This event will also include; climb aboard experiences in historic aircraft; flight simulators; hands-on Build & Fly Challenges, and much more! A variety of aircraft will be open for visitors including the WWII era Republic P-47D, the Vietnam War era Bell UH-1B "Huey" helicopter, as well as supersonic jet fighters including the North American F-100 Super Sabre jet fighter and the Lockheed F-104C Starfighter.



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## Drone Day & Open Cockpit Event

Saturday, February 15, 2020, 10:00 a.m. to 3:00 p.m.



Our Drone Day will feature drone specialists from the FAA and local organizations along with our historic aircraft. There will be displays of WWII target drones and engines with recreational and professional use drones, in addition to drone demonstrations.

- At 11:00 a.m. Marilyn Pearson, Aviation Safety Inspector with the FAA, will be presenting rules and regulations for recreational drone use.

- At 1:00 p.m. Jason Otrin, owner and operator of On Course Drones, discuss the current state of drone technology.



This event will also include, climb aboard experiences in select historic aircraft, flight simulators; and hands-on Build & Fly themed challenges. A variety of select aircraft that will be open for visitors including the WWII era Republic P-47D, the Vietnam War era Bell UH-1B "Huey" helicopter, Kaman SH-2F Seasprite helicopter, North American F-100A Super Sabre, Coast Guard Sikorsky HH-52A Seaguard helicopter, and our Boeing B-29A Superfortress.

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## ADS-B

There are still some airplanes that don't have ADS-B out installed, those that will not be having it installed, and those who may have it inoperative at some time. For those airplanes that may have to enter airspace requiring ADS-B the link below on the AOPA website is a good reference. Also, included is the latest Advisory Circular covering ADS-B operations.

ADS-B Deviation Authorization Preflight Tool (ADAPT)

AOPA website <https://aopa.org/advocacy/ads-b-adapt>

FAA [https://www.faa.gov/documentLibrary/media/Advisory\\_Circular/AC\\_90-114B.pdf](https://www.faa.gov/documentLibrary/media/Advisory_Circular/AC_90-114B.pdf)

## 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/>

**Chapter 1620 Meetings** 1st Wednesday of month, 7:30 PM Barnes Airport Hangar 3, 111 Airport Rd.

Westfield, MA. 01085 [aircrafttech7583@gmail.com](mailto:aircrafttech7583@gmail.com)

## 2020 Aviation Events

**March 31 - April 5 Sun'n Fun Aerospace Expo** Lakeland Linder International Airport  
U.S.A.F. Thunderbirds <http://www.sun-n-fun.org/>

**Weekends June 15 - October 20** Old Rhinebeck Aerodrome, Rhinebeck, NY

Saturdays - **History of Flight Air Shows** feature aircraft of the Pioneer, WWI and Golden Ages of Aviation. Sundays - **WWI Air Shows** highlight the first warbirds, but also include Pioneer and Golden Age machines.

<https://oldrhinebeck.org>

**July 20-26 EAA AirVenture** Oshkosh, Wittman Regional Airport

<https://www.eaa.org/en/airventure>

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

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

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



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## Classifieds

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](mailto:mwscott2@comcast.net))

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\*Power Supply Whelen Model \*= HDACF (Priced on ACS for \$420)

<http://www.aircraftspruce.com/catalog/elpages/whelenpowersupplies.php?clickkey=13887>

\*Wing Tip Position Light\* (Red Model = A600-PR-14V) (Priced on ACS for \$484)

\*Wing Tip Position Light\* (Green Model = A600-PG-14V) (Priced on ACS for \$484)

Complete kit is \$1362 on ACS

Details on ACS here for the full kit: <http://www.aircraftspruce.com/catalog/elpages/whelena600strobe.php>

I'll include the wiring instructions / manuals booklet and connectors. You'll just need to buy wire and pins to make the system work.

Contact Rick Beebe, [rick@beebe.org](mailto:rick@beebe.org) <<mailto:rick@beebe.org>> or 203-623-3744