

EAA Chapter 27 Newsletter May 2020

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| <i>President</i> | <i>Mark Scott</i> |
| <i>Vice President</i> | <i>Dave Rich</i> |
| <i>Secretary</i> | <i>Rick Beebe</i> |
| <i>Treasurer</i> | <i>Bill Jagoda</i> |
| <i>Newsletter Editor</i> | <i>Joe Bogacki</i> |
| <i>Young Eagles</i> | <i>Brian Rehtiene</i> |

Tech Counselors Dave Pepe, Mark Scott & Mike Zemsta

Our Web Site: www.eaa27.org



The May Meeting is Canceled.
Next Meeting? June let's hope.

President's Message

Hopefully we get back to meetings starting in June. In the mean time I hope you are able to go flying or work on your project more than you did in the past. As you may have heard Air Venture is cancelled this year. There was just too much grounds preparation to be done now that could not be done safely.

Every year EAA conducts chapter surveys. A summary and some of my thoughts on the results are on the following pages. Overall, we seem to be doing well. I have always sensed a healthy atmosphere in our chapter. The results indicate that.

Members are highly recommending our chapters to others. That is very important for recruiting new members. The fact that most people heard about our chapter through word of mouth shows that. However, that also shows we should probably advertise ourselves a bit better to the aviation minded community. Our "Learn to fly" and "Learn about EAA" seminar was an effort in that direction. Hopefully we can do that in the coming months. The monthly meetings received good ratings. I think our monthly presentations are a big part of that. The reasons for joining the chapter are somewhat varied but youth educational activities scored high. I think that is one of the best things we do. A number of respondents stated homebuilt aircraft was a high

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interest. That is great but as a chapter we have discussed how to get more projects going in the chapter. The RV-12 project along with being a great educational activity was aimed at possibly getting more people interested in building. Unfortunately, we only had passing interest early from potential builders and no new projects I am aware of as a direct result of the RV-12 build project. If that is not the case let me know. The “Why did you give that score” section has a lot of nice comments. Let’s all keep that going!

The recommended improvements section is interesting. We can talk about these at our next meeting. I offer some comments here. We seriously looked into getting one of the new hangars. In the end the financial exposure to the chapter looked too large. To break even we would have to guarantee at least an 80% occupancy rate in a large hangar costing \$900/mo, and short term rates at least 20% more per month per spot to tenants to cover that. Furthermore, a new officer position would be needed to manage the hangar. Discussions with other chapters with hangars indicates most if not all own their hangar having built it from donations over many previous years. That makes the annual fixed costs very low and reduces chapter financial exposure considerably. This could be a long-term effort if we could get a favorable land lease agreement from Meriden.

As mentioned earlier we have been trying to get more projects going. New ideas are welcome.

Historically flyouts have not been well attended. But that does not mean we can’t try again. I encourage members to contact other members about rides. I flew half a dozen homebuilts before deciding on my Bearhawk. All I did was ask and everyone was more than happy to oblige.

I’m not sure if more training is related to meeting presentations or actual training. We could sponsor a small workshop on the basics of riveting and maybe some other construction.

More recruiting was mentioned earlier. Our seminars are aimed in that direction.

The remaining comments kind of go together. We can reach out to other chapters and ask for a visit to talk about what they are doing as well as inviting their members to give a talk about their build experiences.

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| On a scale of 1 to 10, how likely are you to recommend your chapter to a friend? | | On a scale of 1 to 5, how satisfied are you with your chapter's monthly gathering? | |
|---|--------------------|--|--------------------|
| Select Your Chapter Here ---> EAA Chapter 27 | | Select Your Chapter Here ---> EAA Chapter 27 | |
| Response | Count of Responses | Gathering Satisfaction | Count of Response |
| 1 | 0 | 1 | 0 |
| 2 | 0 | 2 | 0 |
| 3 | 0 | 3 | 0 |
| 4 | 0 | 4 | 3 |
| 5 | 0 | 5 | 4 |
| 6 | 0 | Your chapter's average gathering satisfaction score 4.6 | |
| 7 | 0 | Overall chapter network gathering satisfaction score 4.2 | |
| 8 | 2 | | |
| 9 | 0 | | |
| 10 | 6 | | |
| Your chapter's Net Promotor Score (NPS) 75 | | How did you hear about your chapter? | |
| Overall chapter network NPS 64 | | Select Your Chapter Here ---> EAA Chapter 27 | |
| Please review the sheet titled "NPS Why" to see why members gave the above score. | | | |
| | | | |
| Why did you decide to join your chapter? | | | |
| Select Your Chapter Here ---> EAA Chapter 27 | | | |
| Response | Count of Responses | Response | Count of Responses |
| Aircraft building resources, Youth programs, Educational programming, Social activities, Aircraft building resources, Connect with other Aviation Enthusiasts | 1 | AirVenture | |
| Educational programming, Social activities, Aircraft building resources, Youth programs, Connect with other Aviation Enthusiasts | 1 | EAA Website | 1 |
| Social activities, Aircraft building resources, Youth programs, Connect with other Aviation Enthusiasts | 3 | Email from EAA | |
| Social activities, Connect with other Aviation Enthusiasts | 2 | Founding Member | |
| Total Number of Responses 8 | | Local Airport Promotion (posters, signage, etc.) | 3 |
| | | Local Chapter Event | |
| | | Other | |
| | | Word of Mouth | 4 |
| | | Total Number of Responses 8 | |
| | | | |
| | | On a scale of 1 to 5, how Intersted are you in aircraft homebuilding? | |
| | | Select your Chapter Here ---> EAA Chapter 27 | |
| | | | |
| | | Interest in Homebuilding (1 to 5) | Count of Responses |
| | | 1 | |
| | | 2 | |
| | | 3 | 1 |
| | | 4 | 2 |
| | | 5 | 4 |
| | | You're chapter's Interest in homebuilding 4.4 | |
| | | Overall chapter network homebuilding interest 3.6 | |

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| Open ended responses for "Why did you give the score above? (Scale of 0 to 10)" | |
|--|----------------|
| Select your Chapter Here ---> | EAA Chapter 27 |
| Score with individual explanations | |
| 10 | |
| a good bunch of people | |
| good people, well run | |
| Great source of information and aviation social activities | |
| It is a local organization at the airport, friendly group of aviation enthusiasts, sharing valuable information on piloting, maintaining and building airplanes. Social events for members and family. | |
| We have an excellent chapter very friendly and helpful and we fly our Young Eagles one at a time | |

| What is one thing you would recommend to improve your chapter? | |
|--|----------------|
| Select your Chapter Here ---> | EAA Chapter 27 |
| Responses | |
| Get a dedicated hanger | |
| Get more people building projects | |
| More fly outs and ride sharing | |
| MORE HANDS ON TRAINING | |
| More members recruiting new members. | |
| somehow getting the individuals that are building to share their building experiences and progress. Tech officers visiting and sharing information about current build projects. organizing fly outs. Local inter-chapter meetings maybe once every 6 months to share the different things chapters are doing. | |

Teens to Flight RV-12 Build Program

Big news, we got our Airworthiness Certificate on May 3rd and completed taxi test on May 6th! Everything went well. I need to become more familiar with the Dynon EFIS system and prepare for first flight. At the moment I'm writing this on the 6th and the weather does not look good for the following five days. We'll see how it goes. We accomplished more with the New York based DAR than we did with the Connecticut office in a year. Because we certified it as an E-LSA we only need a five hour phase 1 fly off period. We are beginning to advertise the Spirit of Meriden Flight Club. By taking prospective members for rides we think we can generate much more interest. We will give it a few months and see if we can get enough people to join.

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Tech Counselor Tip

Many planes, especially older ones do not have a voltmeter. They can be very useful for diagnosing the health of your battery and charging system. There are many 12V to USB plug adapter units out there with volt meters. They are inexpensive and could save you a lot of headaches troubleshooting your system and allow you to monitor it every flight. (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 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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MMK Hangars

Hangars

The mid ramp hangar is coming along nicely. This picture is as of May 10th. Doors and electrical should be completed this month. The metal for the remaining hangars is due later this month. Foundation pouring continues on the new box hangars and ground work started on the south large box units.



Young Eagles

The first Young Eagles Rally of the year will be June 14th. If anyone flies a YE please remember to send Brian a copy, or the original form so he can keep accurate records

Chapter 27 Events 2020

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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FAA Runway Safety

In April there was a very informative webinar <<https://www.mentorlive.site/program/31.html>> “FAA Runway Safety - Pilot Simulator Professional Review and Commentary” <www.runwaysafetysimulator.com> sponsored by National Association of Flight Instructors (NAFI) (www.nafinet.org). The host was Ron Timmerman with distinguished guest retired Captain Barry Schiff and his son Captain Brian Schiff. They both shared comments and professional experiences emphasizing the attention required and understanding of the airport environment when operating on taxiways and runways. They explained in detail an “airport surface hot spot” *is a location on an aerodrome movement area with a history or potential risk of collisions or runway incursion, and where heightened attention by pilots/drivers is necessary.* This is the link to the Chart Supplement Northeast US hotspots <http://aeronav.faa.gov/afd/26mar2020/NE_hotspot.pdf>. There is also FAA “From the Flight Deck Hazards and Hot Spots” <https://www.faa.gov/airports/runway_safety/videos/> it shows different airports you can click on to listen about hotspots and other areas you should be aware of at those airports. Poughkeepsie is one of them. The FAA plans to add more airports. **Note** 3rd Wednesday of the month NAFI sponsors a mentor live program.

FAA Wings Learning Center

ALC-413 Accident Causal Factors Series Stabilized Approaches
By Aeronautical Proficiency Training, LLC

One of the many key points listed in the review section of the stabilized approaches course, a good rule of thumb is “A 10 percent increase in landing speed results in a 21 percent increase in landing distance.” Which of course, contributes to increased landing distance, extended landing flare and longer stopping distance. It is an excellent course to take along with many others that are available in the FAA Wings Program <https://www.faasafety.gov/gslac/ALC/course_catalog.aspx>.

What do you have to share during these not so ordinary times?

Donna Shea shares - I have been trying to continue IFR training remotely by getting in some ground school via "Discord" with my instructor, Oran Mills. He has been using this tool to stay in touch with his students. It allows you to "screen share" so that you can share information, charts, etc. and communicate in real time safely.

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Tom Spitler and I have been able to get up in our plane a number of times to practice IFR approaches and also to take some relaxed VFR trips. Below is a nice picture of a Newport Mansion.



Andy Roberts shares - I took a flight in my Sportsman from Chester to Jaffrey Silver Ranch in Jaffrey, NH. I tuned in Bradley Approach just to listen as I would be flying near their airspace. Silence. Bradley approach seldom goes more than 30 seconds without some chatter. Ten minutes pass by. Silence. I check the frequency. Check the frequency on a different source - 30 minutes and not a word. Eerie. Finally, a single call to a business aircraft. The silence was because there are no airlines flying.

I was the only plane at Jaffrey which would normally have many planes on a sunny day. I went for a walk. The farm restaurant with an ice cream stand was closed. Two horses grazing by the road looked content.

After I started the engine and made to leave, a voice came on the radio. It was the airport's owner. He apologized sincerely with sadness in his voice for not being able to come out to greet me.

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Flying into Jaffrey: Landing north, the uphill runway makes the approach deceptive. Runway is a bit rough. Airport is within walking distance to town. The farm restaurant is next to the airport.



New England Air Museum

The New England Air Museum will be closed to the public through May 20th.

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/>

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Chapter 324 Meetings 1st Wednesday of month, 7 PM Simsbury Airport <https://www.facebook.com/ea324/>

Chapter 1620 Meetings 1st Wednesday of month, 7:30 PM Barnes Airport Hangar 3, 111 Airport Rd. Westfield, MA. 01085 aircrafttech7583@gmail.com

Chapter 1310 Events

June 13 Cookout 11:00 - 1:00 PM
July 11 Young Eagles Flights 9:00 - 1:00 PM
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

May 16 Hampton Airfield FlyMarket **Cancelled**

Come join us for our annual aviation-themed flea market! Food, fun, and of course, airplanes! 603-964-6749 <http://hamptonairfield.com/>

May 23 - 24 Bethpage Air Show Jones Beach State Park, Wantagh, NY **Cancelled**

USN Blue Angels, USAF A-10C Demo Team, P-40M Warhawk "The Jackie C II", GEICO Skytypers, Team Oracle, David Windmiller Edge 540, Golden Knights Parachute Team
<http://bethpageairshow.com/>

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>

June 27 Mount Washington Fly-In & Air Show Whitefield, NH Scott Francis

<https://www.mountwashingtonairport.com/events/>

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

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

August 8 Plymouth Air Show, Plymouth, MA

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/>

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

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)

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 _____

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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"