

EAA Chapter 27 Newsletter November 2022

President *Mark Scott*

Vice President *Dave Rich*

Secretary *Rick Beebe*

Treasurer *Bill Jagoda*

Newsletter Editor *Joe Bogacki*

Young Eagles *Donna Shea*

Scholarship Coordinator *Tom Spitler*

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

Our Web Site: www.eaa27.org



Next Chapter Meeting MMK November 20th, 10 am

The November meeting presentation will be by Ken Katz.
“The Supersonic BONE: A Development and
Operational History of the B-1 Bomber”



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President's Message

It is good to try new things. In response too long waits for the kids at previous Young Eagle rallies Donna investigated using the on line EAA sign up and scheduling system. It worked very well. We had a nice steady stream of kids all day. We will definitely use it in the future. It took a little time to figure out but in the end it is a great improvement. If you are having difficulty with a particular part of piloting, maintaining, or other activity don't be afraid to try something new. It may be difficult to change at first but in the end things work out better. There are lots of people who will help in the chapter.

Meeting Minutes

October 16, 2022

President Mark Scott called the meeting to order at 10:05. There were 23 attendees

Welcome back to long-missing members Bob and Ramona Upson and Brian Rechiene

Brian has gotten the type rating for a CJ5 but he hasn't flown it for real yet. He's a check airman on the Pilatus for Trade Winds.

Treasurer's report. Bill Jagoda reports we have \$6938.43. That doesn't include the Ray Scholarship money for Lucy.

Scott Oloff had an open house showing his RV-10. It's progressing well, but he's currently living in Switzerland so he doesn't work on it as much as he would like.

Doug Dringoli talked about the trials of bending the complicated piece of tubing to make his seats. They came out well!

Our next Young Eagles rally is October 29. We're doing electronic registration and we have 70 people registered so far!

Isabella Alonte is our next Air Academy attendee who we're sponsoring with our Young Eagle credits. She is 12 and has been coming to meetings for a several years now. She's had 5 young eagle flights and hopes to be an A&P mechanic some-day.

Ray Scholar. Lucy reports that she's working on landings and traffic pattern now and is enjoying that a lot. She's up to 30 hours. CJ is at Emory Riddle now.

Ava is getting her flying lessons through the Civil Air Patrol and that is also going well.

The airport construction project is progressing well. It's supposed to be done by early December.

Robertson has a new FBO building. Claremont New Hampshire just completed a \$6.8 million FBO upgrade

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Mount Tobe fly-in is next weekend.

Kathy Wadsworth entertained us with tales from her incredible career in the ballooning industry.

--Rick Beebe, Secretary

Tech Tip of the Month

There are quite a number of preventive maintenance actions you can perform as a non-commercial aircraft owner. And owners may do the work, provided it does not involve complex assembly operations. You can save yourself a lot of time and money by doing these things yourself.

Below is the list of FAA approved actions. It is interesting to note we do not see brake pad changes. I will be looking into this as I have read it is allowed on some web sites. (Mark)

1. Removal, installation, and repair of landing gear tires.
2. Replacing elastic shock absorber cords on landing gear.
3. Servicing landing gear shock struts by adding oil, air, or both.
4. Servicing landing gear wheel bearings, such as cleaning and greasing.
5. Replacing defective safety wiring or cotter keys.
6. Lubrication not requiring disassembly other than removal of nonstructural items such as cover plates, cowlings, and fairings.
7. Making simple fabric patches not requiring rib stitching or the removal of structural parts or control surfaces. In the case of balloons, the making of small fabric repairs to envelopes (as defined in, and in accordance with, the balloon manufacturer's instructions) not requiring load tape repair or replacement.
8. Replenishing hydraulic fluid in the hydraulic reservoir.
9. Refinishing decorative coating of fuselage, balloon baskets, wings tail group surfaces (excluding balanced control surfaces), fairings, cowlings, landing gear, cabin, or cockpit interior when removal or disassembly of any primary structure or operating system is not required.
10. Applying preservative or protective material to components where no disassembly of any primary structure or operating system is involved and where such coating is not prohibited or is not contrary to good practices.
11. Repairing upholstery and decorative furnishings of the cabin, cockpit, or balloon basket interior when the repairing does not require disassembly of any primary structure or operating system or interfere with an operating system or affect the primary structure of the aircraft.

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12. Making small simple repairs to fairings, nonstructural cover plates, cowlings, and small patches and reinforcements not changing the contour so as to interfere with proper air flow.
13. Replacing side windows where that work does not interfere with the structure or any operating system such as controls, electrical equipment, etc.
14. Replacing safety belts.
15. Replacing seats or seat parts with replacement parts approved for the aircraft, not involving disassembly of any primary structure or operating system.
16. Trouble shooting and repairing broken circuits in landing light wiring circuits.
17. Replacing bulbs, reflectors, and lenses of position and landing lights.
18. Replacing wheels and skis where no weight and balance computation is involved.
19. Replacing any cowling not requiring removal of the propeller or disconnection of flight controls.
20. Replacing or cleaning spark plugs and setting of spark plug gap clearance.
21. Replacing any hose connection except hydraulic connections.
22. Replacing prefabricated fuel lines.
23. Cleaning or replacing fuel and oil strainers or filter elements.
24. Replacing and servicing batteries.
25. Cleaning of balloon burner pilot and main nozzles in accordance with the balloon manufacturer's instructions.
26. Replacement or adjustment of nonstructural standard fasteners incidental to operations.
27. The interchange of balloon baskets and burners on envelopes when the basket or burner is designated as interchangeable in the balloon type certificate data and the baskets and burners are specifically designed for quick removal and installation.
28. The installations of anti-misfueling devices to reduce the diameter of fuel tank filler openings provided the specific device has been made a part of the aircraft type certificate data by the aircraft manufacturer, the aircraft manufacturer has provided FAA-approved instructions for installation of the specific device, and installation does not involve the disassembly of the existing tank filler opening.
29. Removing, checking, and replacing magnetic chip detectors.
30. The inspection and maintenance tasks prescribed and specifically identified as preventive maintenance in a primary category aircraft type certificate or supplemental type certificate holder's approved special inspection and preventive maintenance program when accomplished on a primary category aircraft provided:

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31. (i) They are performed by the holder of at least a private pilot certificate issued under part 61 who is the registered owner (including co-owners) of the affected aircraft and who holds a certificate of competency for the affected aircraft (1) issued by a school approved under Â§147.21(e) of this chapter; (2) issued by the holder of the production certificate for that primary category aircraft that has a special training program approved under Â§21.24 of this subchapter; or (3) issued by another entity that has a course approved by the Administrator; and
(ii) The inspections and maintenance tasks are performed in accordance with instructions contained by the special inspection and preventive maintenance program approved as part of the aircraft's type design or supplemental type design.
32. Removing and replacing self-contained, front instrument panel-mounted navigation and communication devices that employ tray-mounted connectors that connect the unit when the unit is installed into the instrument panel, (excluding automatic flight control systems, transponders, and microwave frequency distance measuring equipment (DME)). The approved unit must be designed to be readily and repeatedly removed and replaced, and pertinent instructions must be provided. Prior to the unit's intended use, an operational check must be performed in accordance with the applicable sections of part 91 of this chapter.
33. Updating self-contained, front instrument panel-mounted Air Traffic Control (ATC) navigational software data bases (excluding those of automatic flight control systems, transponders, and microwave frequency distance measuring equipment (DME)) provided no disassembly of the unit is required and pertinent instructions are provided. Prior to the unit's intended use, an operational check must be performed in accordance with applicable sections of part 91 of this chapter.

<https://www.aopa.org/news-and-media/all-news/2012/june/01/answers-for-pilots-preventive-maintenance>

Young Eagles

We Had a Very Successful Young Eagles Rally on 10/29!

We flew a total of 48 Young Eagles with the airport under major construction and a new registration system! We learned a great deal using the new registration system. Most importantly, that we can better manage the participant traffic flow and also that about 20 percent of registered participants will not show up. This will allow us to add an additional 20 percent of participants off of our "waitlist" prior to our next rally and still feel comfortable that we can fly all of them. *Mother Nature certainly cooperated with perfect weather!*

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And for all the volunteers, YOU are the reason the Young Eagles Program is so successful! I hope the joy and glee that you saw on the participants faces will keep you coming back for our next rally! We are growing the next generation of future aviators! Thanks Again for your many efforts!

Donna Shea



Young Eagle's debrief with Rick Beebe



Line Crew Charles Cicarella and Brian Thomas

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Isaiah Tiezzi and Young Eagle



John Baleshiski and Young Eagle

Young Eagles 30 for 30 Campaign

The EAA is sponsoring a commemorative campaign

Believe it or not, the EAA Young Eagles program is now in its 30th year of inspiring the next generation of aviators! This is all thanks to the efforts of 50,000-plus dedicated volunteers like you. To celebrate the Young Eagles 30th anniversary and to launch the program into the next three decades, EAA is excited to announce the Young Eagles 30 Flights for 30 Years campaign. Any Young Eagles pilot that flies 30 Young Eagles from August 1, 2022, to July 31, 2023, will be awarded a commemorative Young Eagles 30th-anniversary polo shirt. EAA encourages you to take part in this campaign as a way to signal to the aviation community that you are celebrating this Young Eagles milestone and doing your part to ensure a strong future for aviation.

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Ray Aviation Scholar 2022

Congratulations to Lucy her First Solo!!!

Lucy and Beckie her instructor Celebrate!!!



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As a side note our Ray Scholarship as part of the requirements must participate in club activities. Lucy was there all day for the Young Eagles event and was talking to many of the flyers and gave them a perspective as to the potential for them to become a pilot. But also helping for the whole day was Lucy's mother. She spent the day checking in the Young Eagles as they arrived for the event. I just think the Ray Scholarship as they have set it up really gets the whole family involved in the program and I think that contributes to the success of the program. Nationally of those who start trying to become a pilot only 20% become pilots. The Ray Scholarship can say they have a high 80% success rate.

EAA has started the process for the Ray Scholarship for next year. Again our chapter must qualify to apply for the scholarship and that process must be completed by January 31, 2023. Once we are notified that we have been approved for 2023 we can begin the process for the selection of our Ray Scholar for 2023. So begin thinking about potential candidates for 2023 so we can get an application out to them.

Tom Spitler

Ray Aviation Scholar Coordinator

tspitler@gmail.com [860-338-3693](tel:860-338-3693)

Richard Merrill moving to South Carolina

Richard Merrill and his wife Betty have recently purchased a new home in Chester, South Carolina and will be leaving Connecticut by early November.

Rich has been a long time member and supporter of EAA Chapter 27. He has served as our Young Eagle Coordinator and has been actively participating in Young Eagles Rallies for many years. His presence at future Young Eagles rallies will be sorely missed. Perhaps a local EAA chapter in South Carolina will be benefiting from his support in the future.

We would like to thank Rich for his many years of support and service to our EAA Chapter and we wish him well in his new location.



Rick's merriness at MMK Christmas Party

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MMK Airport Repaving

The North ramp and parts near the FBO building will be repaved soon if not by the time you receive this newsletter. Look for signs at the various gates when you arrive for entrance instructions. The airport and taxiways will remain open. There is a delay in acquiring the new gate motors so overall completion is still TBD.



Holiday Party

Our annual holiday party is scheduled for Saturday January 7th. Everyone has enjoyed the Manor Inn so we will be there again. Jim Simmons will have more information at the November meeting.

Elections

Our annual elections are in November. Each officer has agreed to stay on for another year. This is good news for the chapter, given things have been running well for quite a while now.

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Places to fly

Mark Scott and his son took a twelve day trip to Utah and Arkansas to visit friends and hit back country air strips. They also visited Zion National Park and the USAF museum in Dayton OH.



A brief video of the trip highlights can be found at the link below.

<https://www.youtube.com/watch?v=0rzZRcpOcck>

Mt Tobe Fly in

The Mt Tobe Fly In was a great success., There were planes parked almost around the entire perimeter of the airport. The Fly Outs, pumpkin drop and STOL landing demonstrations were great fun. It looks like this will become a regular event every October. Greg Delp, Drew Lyons, and the rest of their crew did a great job organizing and running the event.



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Mid Air Collision Avoidance

The FAA issued a new Advisory Circular in October describing methods of and information for avoiding mid air collisions. We fly in some pretty crowded airspace. We need to keep looking out the windows for traffic and communicating with other planes around airports. You can find the new Advisory Circular at the link below.

https://www.faa.gov/documentLibrary/media/Advisory_Circular/AC_90-48E.pdf

Old Bethany Airport Transcontinental Airmail Arrow

A couple months ago the Chapter made a donation to the Bethany Historical society to restore, as best they could, the airmail directional arrow at the old airport. The society with the help of a local boy Scout troop has cleaned it up, painted it, and spread gravel around the perimeter. They are working on the fence and will be installing a plaque soon. Be sure to fly over and take a look. If you get a good picture of it from the air the Historical society would like a copy.



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EAA CHAPTER 27 HOLIDAY BANQUET

SATURDAY, JANUARY 7, 2023

MANOR INN RESTAURANT
1636 Meriden-Waterbury Turnpike
Plantville, CT. 06479
860-628-9877

Directions at: www.manorinnrestaurant.com and click "about"

5-6 PM Cash Bar and Hors D'oeuvres
6 PM Dinner

ALL MEAL SELECTIONS INCLUDE FRUIT CUP, ZITI AND DESSERT

Filet Mignon.....\$50
Chicken Parmigiana.....\$40
Salmon with Apricot glaze...\$40
Eggplant Parmigiana.....\$40

Please be sure to bring a grab bag gift for each guest

2022 HOLIDAY BANQUET

Name: _____ Number attending: ____

Entree Selection(s): please indicate quantity

___ Filet Mignon.....\$45	___ Chicken Parmigiana.....\$40
___ Broiled Salmon.....\$40	___ Eggplant Parmigiana.....\$40

Please enclose check for your total amount, make check payable to: "EAA Chapter 27",
And forward along with this form to:

Bill Jagoda
43 Derby Road
Rockfall, CT. 06481

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Class D Extensions Hudson Valley Regional Airport (POU)

Notice Number: NOTC2716

As of November 3, 2022 the current New York Sectional shows two extensions to the Hudson Valley Regional Airport (POU) Class D airspace. This was done to protect the Instrument Approach Procedures (IAP) for runway 6 and 24 at POU. **Please note that the Northeast and Southwest extensions may affect pilots transiting the Hudson River and arrival and departures at Sky Acres airport (N44).** Reference the communications requirements for Class D airspace at 14 CFR 91.129



Contact Robert.Thorson@faa.gov or 201-368-6642 for questions or further information.

Regional Meetings

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://eaa166.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/ea324/> <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/eea.org/>

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2023 Aviation Events

March 28 - April 2 Sun 'n Fun Aerospace Expo, Lakeland, FL
US Navy Blue Angels <https://flysnf.org/>

May 13 – 14 Westfield International Air Show, Barnes Air National Guard Base
<https://www.westfieldairshow.org/>

June 10 – 11 National Warplane Museum Airshow: The Greatest Show on Turf
Geneseo, NY <https://www.nationalwarplanemuseum.com/>

July 24 - 30 EAA Airventure, Oshkosh, WI

September 9 - 10 Thunder Over New Hampshire Air Show
Pease ANGB, Portsmouth, NH <https://thunderovernewhampshire.com/>

Classifieds

We have 12 stackable storage containers left over from the RV-12 build. They measure 15 x 8.5 x 7 inches. Make a chapter donation and take as many as you want.
Talk to Mark.



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

The Spirit of Meriden Flight Club needed to replace the nose gear fork and strut to comply with a service bulletin. If anyone would like the old nose fork and nose gear strut for some creative project contact 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"
