

EAA Chapter 27 Newsletter December 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



MMK Open House in place of our December Meeting

MERIDEN-MARKHAM AIRPORT & EAA CHAPTER 27

*Cordially invite you to a
HOLIDAY OPEN HOUSE*



SUNDAY, DECEMBER 18TH, 2022

1:00 TO 4:00 PM

**MERIDEN-MARKHAM AIRPORT TERMINAL BUILDING
213 EVANSVILLE AVE., MERIDEN, CT 06451
203-630-2878**

**PLEASE BRING A SIDE DISH OR A DESSERT TO SHARE
MAIN DISHES AND BEVERAGES WILL BE PROVIDED**

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President's Message

We had a good year. Among other things we are gaining new members, had two great Young Eagle Rallies, great meeting presentations, another Ray Scholar completed training, and the airport facilities continue to improve. Let's celebrate not once but twice! The Meriden Airport open house is Dec 18th and our holiday dinner is January 7th. Hope to see you there.

Our annual officers meeting will be Sunday January 22nd, 9:30 am. This is where the officers and chapter position holders talk about where we are and what we would like to do in the upcoming year(s). If you would like to attend let Mark know.

Meeting Minutes

Meeting Minutes November 20, 2022

President Mark Scott called the meeting to order at 10:03: Other officers present were Vice President Dave Rich, Treasurer Bill Jagoda, and Secretary Rick Beebe. There were 38 attendees.

Visitors: Emily is a Shelton high senior and interested in starting an aviation career. Rich is a former member. Welcome back! Todd and his son Zachary. Zachary is interested in learning to fly.

Rich Merrill has moved to South Carolina

Treasurer's report. As of October 31 we have \$7213.45 in the treasury.

Doug is building a Zenith and welcomes visitors. Mark Scott gave some tips on taking care of spark plugs. And he has purchased a spark plug gap setting tool for the Chapter tool crib.

The Young Eagles rally was a great success. We had new volunteers. Thanks to Constance for all the help getting it going despite the paving project. The electronic registration project worked well. We flew 48 kids and there wasn't the huge lines we've seen in the past.

Ray Scholars. Bryce is at the Air Force Academy and doing well. School is a challenge though--Quantum Mechanics and Differential Equations! CJ is at Embry-Riddle. His father helped at the YE rally. CJ is planning on taking next year off from college to do a high-intensity training program to get his ratings. Then he'll return to Embry-Riddle as an instructor. Lucy has finally done her first solo! We watched a video of the landing. Congratulations and well done! Learning to fly in an Arrow at Goodspeed Airport (runway length 2100 feet) is quite a challenge.

Holiday Dinner. The dinner will be at the Manor Inn again. The first Saturday in January 7 at 5pm. Get your orders in to Bill Jagoda as soon as you can!

Holiday Open House at the airport will be December 18th from 12 to 3.

James Culver made a sign to display at Oshkosh showing the direction and distance from Oshkosh to KMMK. It's a lovely carved wooden sign made from mahogany and ash and is just beautiful. He made a second one out of red cedar to display in the FBO.

Mark gave a pipe on the Mount Tobe fly-in. It was a great success.

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Airport update. The paving project is done. The north ramp should be open in 2 weeks after they do tie downs and striping.

Ken Katz, from Chapter 166, gave a fascinating presentation on the development and operational history of the B-1 Bomber. The B-1--or BONE--was designed in the early 70's as a replacement for the B-52. It's had a storied life and the B-52 will outlast it and Ken kept the audience enthralled with his tales.

--Rick Beebe, Secretary

Tech Tip of the Month

The chapter is slowly building up a tool crib. There are invaluable tools that make jobs much easier but are often seldom used. Our list can be found on our website under Member Resources. The current list is below. If you have tool(s) you are willing to loan to other chapter members contact Mark and he will add it to the list and get it posted on the chapter web site.

<u>Category</u>	<u>Tool</u>	<u>Owner</u>
Airframe	Adjustable Counter Sink bits	EAA Chapter 27
	Rivnut tools, 8-32, 10-32	EAA Chapter 27
	Unibit set	EAA Chapter 27
	Lathe	Mark Scott
	Milling machine	Mark Scott
	Rivet gun and tools	Mark Scott
	Flange bending tool	Mark Scott
	Lap joggle tool	Mark Scott
	Right angle drill kit	Mark Scott
	Spray painting equipment	Mark Scott
	Welding equipment	Mark Scott
	Air Compressor	Mark Scott
	Rivet squeezer	Mark Scott
	Torque wrench	Mark Scott
	Set of NPT pipe thread taps	Mark Scott
	Pressure pot & lines for brake servicing	Mark Scott
Fuel system	37 degree flaring tool	Mark Scott
	Tube bender	Mark Scott
Controls	Nicopress Swage Tool	Mark Scott
	Digital Inclinometer	Mark Scott
Electrical	Multi Meter with Temp Measurement	Mark Scott
Engine	Magneto timing tool	Mark Scott
	Engine hoist	Dave Rich
	Compression test gauge	Mark Scott, Dave Rich
	Aviation spark plug gapping tool	EAA Chapter 27
	180 deg swivel borescope	EAA Chapter 27

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The EAA Blue Barn puts out poles with Chapter “Arrows” indicating direction and distance to various chapters. We noticed Chapter 27 did not have one. James Calver took up Mark’s request for someone to make a Chapter 27 sign.



He came through with not one but two beautiful signs. The arrow pointed one on the left will be sent to EAA at Oshkosh. It is made of mahogany veneered white ash. Mahogany was used on many early airplane propellers and white ash made up the primary structure on the Wright Flyer. We contacted EAA and they would like to have a little “Pole Hanging Ceremony” at AirVenture next year. Sounds like a great excuse for James to make a trip!

The second is now hung in the FBO lobby with four pictures from the RV-12 build project. That one is made of cedar which was often used on early hangars.

Thank you James for the great work and getting us “on the pole” at Oshkosh.



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Ray Aviation Scholar 2022

This past month I have experienced some of the biggest milestones in my training. November 9th, 2022 I soloed for the very first time in a Piper Arrow at Goodspeed (42B) airport. A couple of weeks later my CFI (Rebecca) and I decided to go up to Northern Aroostook Regional Airport (FVE) located in Frenchville Maine. It is the northernmost airport in the U.S., and on the way up we stopped for gas at Bethel Regional Airport in Maine. On the way back home we stopped at Portland International Jetport (KPWM) for more gas, and then Rebecca surprised me with Logan Airport in Boston. She let me land all on my own and I had the most amazing time! After enjoying our time at Logan Airport, I flew us back home and was able to log my cross-country night flight from Portland, Boston, back to Goodspeed. We left that morning at 7:00 AM and arrived back at 42B at about 6:00 PM. I logged 7.2 hours of not only flight time but unforgettable memories as well! I am so grateful for everyone in my life who make these moments possible such as EAA, Tom, Donna, Rebecca, and my parents who have always been there and supported me along the way. Thank you all! Lucy



Tom, Lucy, Donna along with Chapter 27
Celebrated Lucy's First Solo

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MMK Airport Repaving

The paving and gate work is nearly complete. The new gates and motors are installed. Hopefully they will be working soon. They will be controlled by a key card issued to all airport tenants



Chapter Members' Projects

This is a preview of Doug Hoon's Zenith STOL CH750 Super Duty. Doug after a demo-flight at the Zenith Aircraft Company in Mexico, Missouri had a full kit delivered to him in August. Since then he has been progressing at a good pace. All the flight controls are built along with the aft section of the fuselage. He's constantly working at it and very much enjoying it. Stay tuned for an open house in the near future.



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“Thoughts on My Glass Panel”

“Things I like, things I don’t and things I’d do differently”

Rick Beebe November 27, 2022 Kitplanes Weekly

https://www.kitplanes.com/thoughts-on-my-glass-panel/?utm_source=ActiveCampaign&utm_medium=email&utm_content=KITPLANES+Weekly&utm_campaign=KP+Weekly+2022%2F11%2F29

FAA Rule Changes

Safety Pilot Rule

Pilots who fly under BasicMed will soon be allowed to act as safety pilots. Currently a fluke in the regulations says you need a third class or higher medical to be a safety pilot for a pilot flying under Basic Med.

<https://www.aopa.org/news-and-media/all-news/2022/november/17/basicmed-limitation-lifted>

Aircraft Registration

The FAA is extending aircraft registration from three years to seven. There are a couple more small associated changes. For more information visit the link below.

<https://www.ainonline.com/aviation-news/business-aviation/2022-11-17/faa-extending-aircraft-registration-period-seven-years>

GARMIN GFC 500 AUTOPILOT ISSUE

An un-commanded automatic pitch trim runaway may occur when the autopilot is first engaged.

<https://faasafety.gov/SPANS/noticeView.aspx?nid=12741>

Runway Safety

On these long dark nights during the winter season there’s time to wander around the AOPA Air Safety Institute website. There are many online courses, webinars, accident analysis, etc; and, some you receive Wings credit. One is “Runway Safety.” Did you know there are more than 600 runway occurrences in a year, and 80% are in General Aviation caused by pilot error. The course is much different from some of the past that concentrated solely on runway and taxiway markings. This covers different kinds of situations that tend to cause problems, such as preparation, distractions, lack of situational awareness and communication.

<https://efirc.aopa.org/client/app.html#/courses/100006?module=100056§ion=101317>

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Holiday Party

Please get your reservation into Bill Jagoda by late December.

EAA CHAPTER 27 HOLIDAY BANQUET

SATURDAY, JANUARY 7, 2023

MANOR INN RESTAURANT
1636 Meriden-Waterbury Turnpike
Plantsville, 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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RAF 2002 Photo Contest



One of the winning photos was from Laurie Strand at N41 MT Tobe 2022 Fly-In

EAA

Home Builders Week

The 3rd annual Home Builders week online event coming January 23-27, 2023 details at <https://www.eaa.org/ea/aircraft-building/homebuilders-week>

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>

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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/>

2023 Aviation Events

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

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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"
