

EAA Chapter 27 Newsletter February 2024

<i>President</i>	<i>Mark Scott</i>
<i>Vice President</i>	<i>James Calver</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>Donna Shea</i>
<i>Scholarship Coordinator</i>	<i>Tom Spitler</i>
<i>Tech Counselors</i>	<i>Dave Pepe, Mark Scott & Mike Zemsta</i>

Our Web Site: www.eaa27.org



Next Meeting February 18th, 10 am Meriden Airport

February Presentation, Matt Valleau,

“Civil Air Patrol, What They Do and How They Do It”



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President's Message

We had a good chapter planning meeting last month. Overall people like the way things are going and want to continue. Some of the 2024 events and dates are covered below. As usual, if you have ideas or desires to organize something let the officers know! It's your chapter. Imagine what you would like to do and we'll find a way to do it.

We discussed the budget at the meeting. Between EAA insurance, monthly coffee, donuts, and minor expenses for various events, we spend over \$1000/yr. The vast majority of our money is from the sale of the RV-12. That is in a non-accessible CD, the interest from which will be used for a scholarship later this year. This means dues cover our operating expenses. At only \$20/year we need 50 members paid up. Please remember to pay your dues at the next meeting.

Minutes

Monthly Meeting, January 21, 2024

President Mark Scott called the meeting to order at 10:03am. Other officers present: Vice president James Calver, Treasurer Bill Jagoda, Secretary, Rick Beebe. There were 23 attendees.

Service Awards were handed out for Tom Spitler and Mike Zemsta. Others were handed out at the holiday banquet.

It's dues time. \$20 to Bill Jagoda please. Dues are calendar year and due every January

Treasurer's report. Current balance \$2635.01. The CD of 40,000 earned \$998.02 in 2023. By the time it closes in August it should have earned about \$2000. We're thinking of using that for a scholarship.

Dave Matusik talked about his plane project and showed off a zipper that attaches to a sheet of plastic. He used it to make a paint booth.

Tom and Donna's engine should be back this week.

Bill Jagoda was having starting problems. Fixed by replacing his spark plugs.

This was a discussion about the fact that magnetos generate an AC wave form which means that the polarities are reverse between top/bottom or front/back plugs. Rotating the plugs helps even out the wear pattern.

Henry has decided to sell his Sonex project. The tail is finished. He is working on the fuselage.

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Ray Scholar update. Ava has soloed several times and is doing well. She needs to do her written. Tom has applied to EAA for us to do another scholarship for 2024. We'll hear in March.

Airport updates: The airport has been approved to build 5 new box hangars at the south end of the airport. They'll be running the "Run the Runway" race again on March 23rd. The FBO conference room will be updated.

There will be a total solar eclipse on April 8. Several members are planning on flying to upstate New York or northern Vermont to see it.

Congratulation to Jose on getting his private pilot license on December 14!

Mark Scott finished up the meeting with a delightful presentation of more flying adventures including a flight to Flrst Flight airport in North Carolina, sight of the Wright Brothers historic flights.

Annual Planning Meeting, January 28, 2023

The meeting was called to order at 10am

Attendees: Mark Scott, James Calver, Bill Jagoda, Rick Beebe, Donna Shea, Constance Castillo, Joe Bogacki, Fran Uliano

We started with a discussion about airport/city relations and how important our community events are. Perhaps we'll have a picnic event and Eagle rides for city council and airport-related employees.

Are there ways we can connect with local high schools? Via STEM clubs? John Wallace middle school in Newington has an aviation club. There's also a young aviators club in Oxford.

Young Eagles - June 8 is international young eagle day. 9th rain date. October 26th, 27th rain date.

Tom has applied for us to have another Ray Scholar for this year.

Looking for a candidate to sponsor for the Air Academy

Park and Rec camp will probably happen again. It was successful and the city was happy

Next year's holiday banquet on January 4, 2025

Eclipse fly-out April 8. Location to be determined

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The NEAM visit was a success but we'll do it every other year instead of annually.

5K is March 23rd. Chapter did FOD walk after.

Airport clean up for Earth Day. April 20. We'll also repaint the picnic tables. And have a picnic.

Airport improvement projects.

The meeting adjourned at 11:35am

Rick Beebe, Secretary

Ray Aviation Scholar

I have been studying a lot for the written test, and with much anticipation will be taking it very soon. Moreover, I am eagerly anticipating some cross-country work, and have been learning how to plan a cross country and fill out a navigational chart. Concepts such as diversions and emergency procedures have been of great interest to me, and I am excited to continue my education to ultimately meet my cross-country requirements.

Thanks,
Ava

Ray Scholarship for 2024

By month end we should know whether we have been approved for the 2024 Ray Aviation Scholarship. At that time, we will prepare our chapter application and ask for eligibility participants to complete the application and submit it to the club for review. The application will be reviewed, and we will then select our applicant to apply to EAA for approval.

The applicant should be between 16 and 19 years of age and be capable of completing the training within 12 months. It is hoped the student pilot will be able to solo within 3 months and complete the written exam within 6 months.

Any questions please contact Tom Spitler at 860-338-3693.

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Tech Tip of the Month

Decoding Degreasers

By James D. Calver



The last two months of my sailboat diesel engine rebuild has been a journey of discovering degreasers. The engine pictured is clean at this point and ready to be painted. Read on for the products I tried during the cleaning process.

Purple Degreaser and Cleaner from a Big Box Retailer - *Quick Fix Poor Results*

Purple Power, marketed for its speedy degreasing action. Very mild degreasing action, so mild as to be barely noticeable. Although presented as a workshop degreaser probably better used in the kitchen.



Kerosene - *The Traditional Workhorse with Baggage*



Kerosene has long been a trusted degreaser, renowned for its effectiveness. However, its pungent odor and messy application make it less than ideal for aviation. The lingering smell and potential for messiness does not align with the meticulous care we invest in our aircraft. That said, for really caked on grease and oil, it is very effective.

Acetone - *Precision but Use with Caution*

Acetone stands out for its precision in tackling light grease and grime. However, caution is advised when using it on sensitive aircraft surfaces, as its potency might not be suitable for heavy-duty degreasing tasks. It's a fine choice for specific applications but may not be the one-size-fits-all solution. Be careful using it on painted surfaces and near engine seals and certain rubber hoses.



202 Solvent - *The Aviator's (? -- it is a marine product) Answer at \$23/Quart*



I discussed my cleaning and painting project with Interlux's (a century old provider of marine paints) technical helpline. Priced at \$23 per quart the dividends it pays in performance are well worth it. This specialized solvent is safe to use on fiberglass and most paints and it is effective at degreasing. Its low residue makes it a good choice for keeping an engine bay clean. This is what Interlux has to say about it: *Interlux Fiberglass Solvent Wash 202 removes mold release agents, wax, oil and grease from hulls of bare fiberglass boats. It is also effective in removing wax and silicone contamination from painted hull surfaces that are being prepared for repainting with Interspray Finish Coatings.* It is essential to use Fiberglass

Solvent Wash 202 prior to painting fiberglass gel coats, regardless of their age. Fiberglass Solvent Wash 202 is, in addition, an effective brush cleaner. DISCLAIMER: as always, for any of these products check with your aircraft manufacturer and/or test on a small inconspicuous area.

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Chapter 27 Events 2024

Airport Clean Up Day

Our annual clean-up day is tentatively scheduled for Saturday April 20th or Sunday April 21st. This is before official Earth Day on the 22nd and can clean up the road along the airport.

Young Eagles

Our Young Eagle Rallies are set for June 8th and October 26th. Let's hope for good weather. Pilots, please confirm your availability with Donna well before the rally. We only had five planes last time. We need all we can get.

Air Academy Candidate

We are still looking for an EAA Air Academy candidate for this summer. We need to register soon. If you know someone genuinely interested in attending contact Donna Shea.

Next Year's Annual Dinner

Everyone liked the annual dinner's food and venue. We have reserved January 4th, 2025 for next year's dinner at the same place. Put it on your calendar!

Brian Thomas Steps up to RAF Connecticut Liaison

Chapter member Brian Thomas is now our Connecticut RAF liaison. He has helped out at all of our Young Eagle rallies and is very involved with the Mt. Toberfest fly-in. The RAF posted this nice profile of Brian which is copied below. Congratulations Brian.



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Brian has served the RAF as Connecticut Ambassador, assisting Greg Delp and DJ Nicholson, and has stepped up to take the extra duties as RAF Liaison.

Brian is a self-proclaimed aviation nerd, having attended his first airshow with his father at eight years old. “From that point, I’ve been fascinated with aviation, and built large scale RC aircraft through my youth,” he says. He was also involved with the Civil Air Patrol cadet program at a young age. He enlisted in the Army National Guard as a 67N UH-1 Helicopter Mechanic. Brian has been employed in the aviation industry throughout his life, starting in line service, moving into FBO management, and then venturing into Corporate Aircraft Interior Refurbishments where he has spent the last 15 years. He presently manages the Upholstery Shop at Sikorsky where he is tasked with production of the VH-92A Presidential Heli Interiors.

“Outside of work, I’m heavily involved with nearly anything to do with aviation,” Brian says. He is a member of several EAA chapters, Warbirds of America, and the Vintage Aircraft Association, and enjoys historical aircraft research. He is an avid hiker and enjoys photography. He is restoring a 1942 Aeronca L3B. “I hope to complete it as a memorial and a fun way to educate youth of the sacrifices made by our greatest generation,” he says.

Throughout his travels for work, Brian has noticed a common theme ring true. He says, “You’d better enjoy this slice of heaven and work to preserve these destinations, so they don’t become something other than an airport. To that end, as Connecticut Liaison, I am eager to do what I can to help preserve grassroots airports and promote the RAF mission.”

Brian can be reached at bthomas@theraf.org.



Meriden Airport

The airport will have its second annual “Run the Runway” event on March 23rd. We could use a couple airplanes again on the ramp for show and tell to the participants, friends, and family.

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Hartford
HealthCare
MidState Medical Center

RUN THE RUNWAY *5k & Kids Fun Run*



SATURDAY, MARCH 23RD, 2024

Meriden Markham Municipal Airport
Fundraiser for Beat the Street

Race Registration:

\$25 - Until March 3rd

\$30 - 3/3 - 3/16

\$35 - 3/17 - 3/22

\$40 - Race Day

(Kids Fun Run is Free)

Book Your Race Today!



Race Day Schedule

7:30am - Race Day Check-In Begins

8:45am - Kids Fun Run

9:00am - Run the Runway 5k

Awards to Conclude!



Awards to Top 3 Overall M & F Winners

+

Top 3 Division Winners

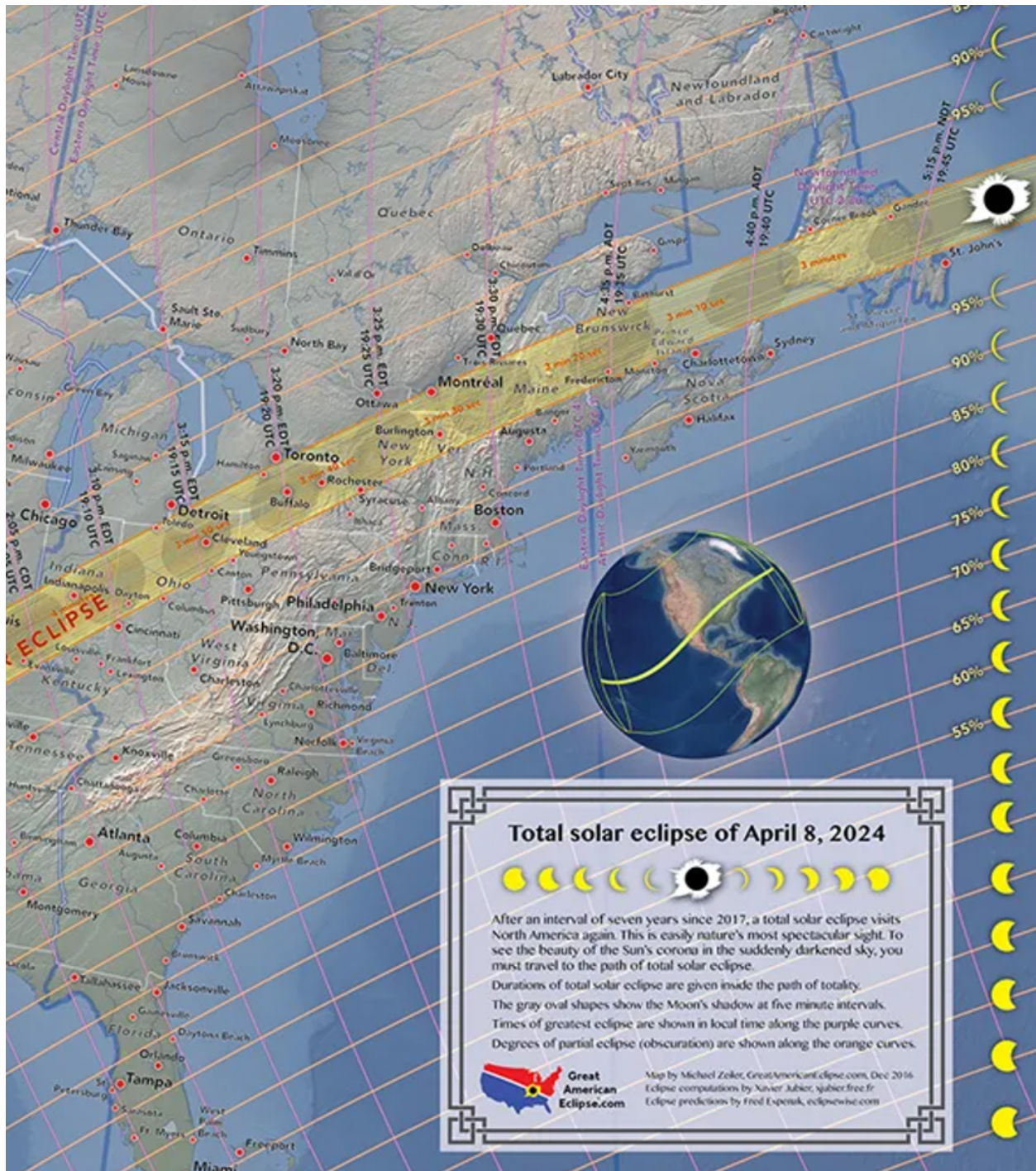
This flat & fast 5k travels the runway and the beautiful
South Meriden neighborhood!



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Eclipse Fly Out

Mark Scott is organizing an Eclipse Fly Out on April 8th. The rain date is the next solar eclipse in the lower 48 which is August 23, 2024. Let's hope for good weather! He has made some inquiries to northern airports in the totality path and it sounds like events are in the works. If you are interested in joining the group let Mark know. Stay tuned for more information.



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Did You Know?

Here is the original CAA policy change that instituted a \$5.00 fee to register an aircraft. Note that the fee has not changed since 1946!

by Rich Rozanski

DEPARTMENT OF COMMERCE
CIVIL AERONAUTICS ADMINISTRATION
WASHINGTON

August 6, 1946

SAFETY REGULATION RELEASE NO. 215

SUBJECT: Fees for Registration of Aircraft and Recordation of Liens

PREPARED BY: Aircraft and Components Service

After midnight August 14, 1946, the Civil Aeronautics Administration will initiate a charge on all recordations for future aircraft registrations. All documents mailed with postmarks later than this date will come within the effective date of this Release.

This charge does not apply to aircraft already registered but affects any new transaction after the above effective date. The charges will be made as follows:

Condition 1. To register an aircraft with a clear title and where no lien against such aircraft is to be recorded - Five Dollars (\$5.00).

Condition 2. To register an aircraft and record a lien against such aircraft - Ten Dollars (\$10.00). (An encumbered aircraft will not be registered unless the application is accompanied by a copy of the mortgage or lien, etc., or evidence of satisfaction of the lien).

Condition 3. To record a lien only - Five Dollars (\$5.00).

Money orders, postal checks and cashier checks, made payable to the Treasurer of the United States, are acceptable as payment for the fee. Stamps or personal checks are not acceptable. Currency may be sent in payment, but it should be understood that the Government is in no way responsible for loss.

It should be clearly understood that the fee is levied on each transaction, the completion of which results in the issuance of a registration certificate or in the recordation of a lien. Regardless of how many conveyances (bills of sale) accompany the application for registration, the fee will be that listed in Condition 1, 2 or 3 above.

Any CAA inspector will be glad to assist owners in the proper preparation of forms and give pertinent information concerning the procedure to be followed in transferring the title of an aircraft in his name. All documents and all payments for fees accompanying such documents should be mailed to:

Civil Aeronautics Administration
Certification and Recordation Section A-300
Washington 25, D. C.

F. M. Lanter

F. M. Lanter
Assistant Administrator for Safety Regulation

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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 HFD Hangar 1 EAA Classroom, 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/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/>

2024 Aviation Events

April 9 - 14 Sun n' Fun Aerospace Expo 50th Anniversary Lakeland, FL

July 17-18 Navy Blue Angels <https://binghamtonairshow.com/>

July 13-14 National Warplane Museum Airshow Geneseo, NY

<https://nationalwarplanemuseum.com/airshow2024/>

July 22 - 28 EAA AirVenture, Oshkosh

August 3 - 4 Great State of Maine Air Show Brunswick, ME USAF Thunderbirds

August 10 - 11 New York Air Show, Montgomery, NY USAF Thunderbirds, Freccie Tricolori National Aerobatic Team of Italy <https://airshowny.com/>

September 13-24 Green Mountain Aviation Field Days

The Vermont Aviators Association, with support from BTV, Heritage, VFA, Beta Technologies and others, is bringing an "airshow" back to Burlington VT in September of 2024...the first one here since 2016! This is a Burlington event with all facets of the local government and business participating in the planning and execution of the event.....

<https://www.greenmountainaviationfielddays.org/>

S. Scott "Zip" Willits
Vermont Aviators Association
518-522-0017
vermontaviators.org



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Classifieds

Sonex Project For Sale

Partially built Sonex A model kit. Two seat tailwheel. A 140 mph aircraft at 42 mpg! Everything needed to complete except instruments. Very good build quality, polished aluminum. Sonex VW engine still in crate. Over \$30k invested. Make offer. Plans Serial # 1626. Contact Henry A. Casas (EAA# 653550) Home: 860-354-9635, Cell: 203-770-2836, email; Quiyecasas@aol.com



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 (203-988-3197)

1970 PA 28-140

NARCO MK12D TSO 97
NARCO COM 810 TSO 06
KING KT 76A TRANSPONDER
LYCOMING O-320-E2A
TACH 4141.8 1869 SMOH,
RECENT ANNUAL 12/01/23
COMPRESSION 1-71, 2-72, 3-71, 4-70/80
FRAN ULIANO 860-347-0412
(OWNER PILOT 42 YRS)



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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"
