President Mark Scott

Vice President Dave Rich

Secretary Rick Beebe

Treasurer Bill Jagoda

Newsletter Editor Joe Bogacki

Young Eagles Donna Shea

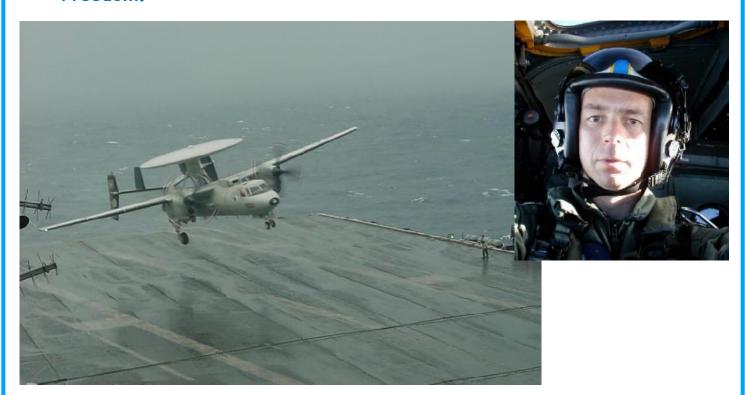
Scholarship Coordinator Tom Spitler

Tech Counselors Dave Pepe, Mark Scott & Mike Zemsta

Our Web Site: www.eaa27.org



Alan Gerard, retired naval aviator and current United Airlines Boeing 737 Captain will talk about his time as a E-2C "Hawkeye" Airborne Early Warning and Control aircraft commander. Deployments included Operations Desert Shield, Southern Watch and Operation Enduring Freedom.









President's Message

Spring is finally here and quite nice when it is not raining. We have lots going on. Our annual airport clean up and beautification day is May 13th, 10-12 in the morning. Please bring some work gloves, shovel, and rake if you have them. Constance said there will be plants to be planted so if you are a gardener there will be fun stuff for you to do.

Our next meeting is May 21. We have a special presentation by a retired Naval Aviator about his adventures serving on carriers on several deployments. This is a unique opportunity to hear what it is really like to fly in the modern Navy.

Donna said our June online Young Eagle rally registration filled in less than two days! We are looking forward to a great day on June 10th.

Meeting Minutes

April 16, 2023

President Mark Scot called the meeting to order at 10:00 AM. Other officers present were VP Dave Rich, and Treasurer Bill Jagoda. There were approx. 40 attendees with many new faces. New shirts available for purchase - see Barbara.

Treasurer Report (Bill Jagoda) - \$37,836.50. Will be looking into funding a CD for \$33K leaving sufficient funds for day-to-day needs. Rates are all over the place, will investigate favorable rates at credit unions. Mark reported we will be receiving a \$6K rebate from Van's related to the RV-12 build.

Dave Matuska reported good progress on his Kitfox with covering and wing attach imminent. Mike Z is helping Max Lopez with his RV-7A. Doug D. will be traveling Monday to up the wings for his Hatz that his Dad assisted in building. Dave R showed a useful tip on aiding the installation of adel clamps using safety wire. Mark is getting his new prop Friday! The website is up to date. Contributions to the newsletter welcome and encouraged.

Applications for the Ray Scholarship are due to Tom by the end of April - do not wait until the last minute. Lucy has completed all her training requirements and prepping for a check ride. Lucy had the great pleasure of assisting in the relocation of a Navajo to Turner Falls - first formation flying experience - picture was in newsletter.

Private YE rally with Boy Scouts 5/6 - will be soliciting pilots. Likely 20-25 scouts.

Chapter received Gold status recognition. Will be prominently displayed.

Constance reported the "Run the Runway" 5K was a smashing success. 231 walkers/runners participated. Many Meriden city officials attended. Great exposure for the airport. Future activities with the Middletown Aerospace Academy and Meriden

Parks/Rec Summer camp planned. Paving of the south ramp likely in the fall. Airport cleanup Saturday 5/13, 10-12, all hands welcome, bring rakes/shovels/gloves. Numerous old taxiway and runway lights are still available - considering fund raising options.

Aug 20th gathering at Bradley Air Museum set for August Chapter meeting, private tour to follow. Cost is \$18/person, signup details in next newsletter.

Mark running an Aviation MB 4/22, 4/29, 5/6. There were 44 responses to the Chapter Survey with helpful comments. Don't wait for the survey to comment.

Constance presented on the history of KMMK with lots of fascinating information. Memorabilia was available for inspection.

Dave Rich (filling in for Rick B)

Tech Tip of the Month

One of the best investments you can make in your future or current airplane is to join a type club, specific association, or forum. On these web sites you will find a wealth of information on all aspects of your aircraft of interest. There is something out there for almost every kind of factory or homebuilt aircraft out there. Below are logos of few of the many. I highly recommend you join one if you own a plane or are thinking about buying or building one.



Ray Aviation Scholarship

After our monthly meeting this month 2023 applicants for the Ray Aviation Scholarship will be interviewed.

Tom Spitler - tspitler@gmail.com Ray Aviation Scholar Coordinator

Chapter 27 Young Eagles

Our June Young Eagles rally is getting close. The rally filled up on the electronic registration system within 1.5 day. There is now 72 participants registered (counting a waiting list).

Save the dates, mark your calendars, and reserve your planes if you would like to participate! We are always looking for new volunteers on the ground and in the air. Please consider joining us at our next rally if you have never had the pleasure of participating in these fun-filled events! Contact Donna Shea @ shea.donna@ymail.com if you would like to become a new volunteer. Previous volunteers will be receiving regular updates for future events.

Spring Young Eagles Rally: Saturday, June 10th (Rain date Sunday, June 11th) Fall Young Eagles Rally: Saturday, October 7th (Rain date Sunday, October 8th)

"Risk Management Training Course" that EAA is offering. Although the course is only required for Young Eagles Coordinators, those of us who have completed the course highly recommend it for all volunteers. It is a short but valuable course that reviews the best practices for Young Eagles Rallies as well as the "WHY" behind the recommended and required procedures for pilots and volunteers. Please consider completing the course so that you are familiar with EAA's best practices for Young Eagles events! Information on how to access the course is below.

https://www.eaa.org/eaa/young-eagles/risk-management-training?utm_source=ye_riskemail_102822&utm_medium=email&utm_campaign=youngeagles_2022&utm_content=training&mkt_tok=OTEwLVNFVSOwNzMAAAGI2duzRbFy-K0Evvz4Lu8H-NvPd2V0CrnVpTCXk7965zUbs0odJs15wg1nRJ5hZ_68W3a_OBG52dL-DVUcXjv-tqHHMdbR-qtl6WiywfrNx3eY9

If you have any old EAA Sport Aviation and AOPA magazines bring them to the airport as handouts to Young Eagle kids. They can be placed on the shelf by the door in the conference room.

EAA Chapter 27

YOUNG EAGLES RALLY



Free Flights for Participants Ages 8 to 17

Saturday, 6/10/2023 Rain Date: 6/11/2023 Meriden Airport (KMMK) 213 Evansville Ave. Meriden CT 06451





Parents/Guardians must PRE-REGISTER at <u>YEDAY.ORG</u> starting May 1, 2023

A Parent/Guardian Must be Present

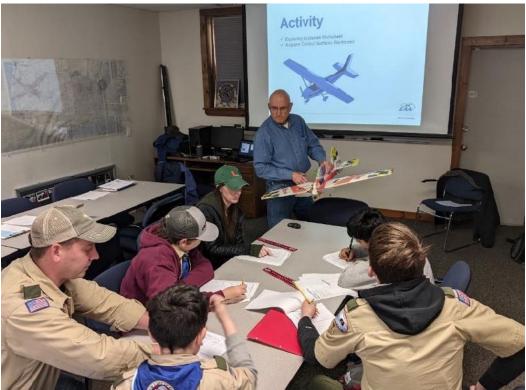
Questions? Contact Donna Shea at shea.donna@ymail.com

Chapter 27

Boy Scout Aviation Merit Badge

We successfully completed the aviation merit badge with scouts from several Wallingford Troops. The kids were very engaged and asked a lot of good questions. We needed to postpone their Young Eagle flights due to a number of planes in maintenance and some pilots away. Thanks to everyone who helped out.





Airport Improvement Day

We had a beautiful day to garden and clean-up around the airport. Much was accomplished in a couple of hours. Trash was picked up on the inside and outside of the fence, damaged grass areas repaired, and loose stones cleared from ramp areas. The big project was in front of the office where the curb was painted, and new perennials planted in the beautifully mulched gardens. Many thanks to all the helping hands!



Chapter 27 August Meeting at New England Air Museum

We are planning on having our Chapter meeting on August 20th at the New England Air Museum. The room cost for our meeting is \$600 and that also includes admission with a guided tour of the museum. We are planning on a \$10 admission for each attendee and would like to get at least 50 to attend. The club will then pay the remaining amount. Normal admission for ages 4 to 14 is \$13.00, 15 to 64 is \$21.00 and 65+ is \$17.00.

"A Riveting Time"

By James Calver

Four times a year, across the country, EAA SportAir offers a 2-day Sheet Metal Fabrication hands-on workshop for kit builders. In addition to sheet metal, there are several other types of EAA workshops offered both online and in-person (see the link below). In April I attended the SportAir Sheet Metal Fabrication workshop at the Aviation Institute of Maintenance adjacent to the airport in Norfolk, VA. The workshop began at 8a Saturday morning with an introductory lecture given by Mark Forss. The accompanying workbook made it easy to take notes, and learn quickly. Mark comprehensively covered setting up a workshop, safety, a review of all the key tools for metal fabrication, drills and deburring, riveting, pre-assembly, final, assembly, and a short section on Sunday on painting. The lecture was about 2 hours and then we got right to work on our first riveting project. The class had a maximum of 16 people in groups of 4 to a bench.

Our first "Practice Project" was to use different rivets and riveting techniques to assemble 3 pieces of aluminum. Comprehensive written instructions, styled after real kit plans, and periodic instructor-led demonstrations were part of the program. We were encouraged to make mistakes in the Practice Project—and I made several! As one of our Chapter's current builders commented in January, "It is as important to know how to fix your mistakes as it is to know how to do things correctly."

Mid-Saturday afternoon we began the build of a mini wing-section and hinged aileron/flaperon. The project was designed to demonstrate just about every aluminum fabrication technique a kit builder would need.

We wrapped up at 330p on Sunday afternoon. It was an outstanding workshop that deserves 5-stars and at \$300 it was a bargain IMHO. I cannot imagine building my planned



RV without having completed this class. Oh yes, and Aircraft Spruce sponsors the class which lowers the cost, and attendees get a special discount at Aircraft Spruce. https://www.eaa.org/shop/sportair-workshops

"NTSB Safety Alert: Mechanics, The "B" Nut can be Deadly!"

Notice Number: NOTC2986

"B-nut" is a common term for a nut that provides the clamping force to create a reliable seal in lines (fuel, oil, or air, lines on a reciprocating or turbine engine) installed on an aircraft. If a B-nut is improperly secured (either torqued too much or not enough), a loss of engine power or an engine fire could result.

Under- and over-torqued B-nuts could cause fuel, oil, or air leaks depending on where the B-nuts are installed; over-torqued B-nuts could also result in deformation and damage to a line. Fuel or oil leaked onto a hot engine could result in a fire.

B-nuts are exposed to vibration and thermal expansion and contraction during aircraft operations; therefore, maintenance personnel must ensure that the B-nuts are properly secured.

Here is a link to the NTSB Safety Alert SA-086: https://www.faasafety.gov/files/notices/2023/May/SA-086.pdf

For more information, visit www.ntsb.gov

FAA Webinar

Amateur Build Aircraft fuel system gotchas, and maintenance

There is an upcoming FAA hosted webinar June 1, 2023 at 7:00 pm titled: Fuel System Issues and Other Maintenance Items for Amateur Built Aircraft. Sounds interesting. See the description and the presenters impressive resume below.

Description:

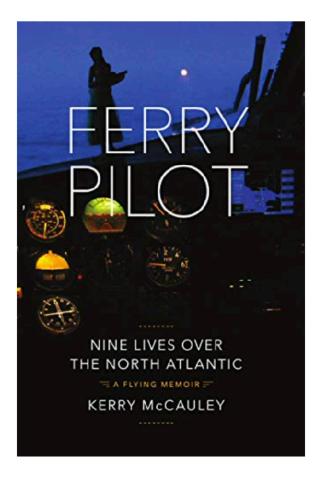
Fuel system gotchas, no-no's, and maintenance for Amateur Built Aircraft. Fuel system issues on first flight still continue to be an issue. Tune in to hear Vic Syracuse thoughts on the issue and others.

Vic is a Commercial Pilot/CFII with ASMEL/ASES/RW ratings, and A&P/IA, DAR, EAA Flight Advisor and Technical Counselor. Passionately involved in aviation for over 46 years, he has built 12 aircraft and has logged over 10500 hours in 75 different kinds of aircraft. Vic also founded Base Leg Aviation, has published 3 books, and writes monthly Columns (Checkpoints and Diagnosis) for Sport Aviation and Kit Planes magazines. He volunteers as a Young Eagle pilot, and was past President of the EAA Homebuilt council and member of the Broad of Directors (BOD) of EAA.

To register see the link below.

https://faavideo.zoomgov.com/webinar/register/WN VZ9a lEFSFaDoh7TohUHHQ

'Ferry Pilot' Book Review by James Calver



Summer Book List Must Read (or Listen)...

Ferry Pilot by Kerry McCauley

In a single prop GA aircraft: A fuel system malfunction over the Atlantic, a total electrical failure at night over the Sahara, being struck by lightning off the coast of Portugal and losing his engine in a thunderstorm. As an international ferry pilot Kerry McCauley almost insatiable, reckless quest for danger and adventure also led Kerry to put international smuggler and inadvertent bank robber on his resume. Kerry's skill, ingenuity and a heavy dose of luck were what allowed him to survive the countless mishaps, catastrophes and a nearly fatal plane crash.

The ferry pilot job is not financially rewarding, and there appears to be no glory for doing it. The business operates on a shoestring budget. Money is saved everywhere possible: on hotel stays, fuel, and pilot's comfort. Many aviation regulations are ignored, avoided, or bent, because

those small plane operations fall below the radar of regular jet commercial flights. This often comes at the expense of safety.

Kerry does not pass up a chance to be brutally honest about his own struggles to stay calm and cool in an assortment of truly frightening scenarios. You are right there with him in the cockpit, often at night, usually over an ocean or jungle, when trouble arises. You get to hear what he was thinking, how he was reasoning, and how he made decisions.

If you are limited on reading time, these two podcasts from the AOPA with Kerry Mc-Cauley are great listening:

https://www.aopa.org/news-and-media/podcasts/podcasts/there-i-was

Episode 54, and

Episode 57

On Amazon: https://www.amazon.com/FERRY-PILOT-Lives-North-Atlantic-ebook/dp/
B 0 8 D R R 6 S J F / r e f = s r _ 1 _ 1 ?
crid=1QEWF3VEXA5ID&keywords=ferry+pilot&qid=1681759946&sprefix=ferry+pilo%2Ca
ps%2C114&sr=8-1

They're also available on Spotify, just search for "There I Was.."

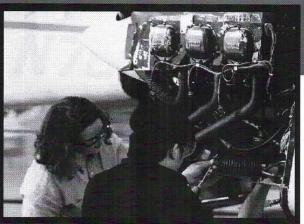
Meriden Airport

Free Summer Workshop!



All workshops are open to rising 8th Graders & current 12th Graders.

WORKSHOP 3: July 9-15, 2023 Inspect an Airplane for Safety



9:00 AM to 3:00 PM at

Meriden Airport

Transportation Included for MPS Students

Great for students interested in Aviation, Engineering, or Mechanics!

During this workshop, you will:

- · Inspect a real airplane for airworthiness
- Work alongside industry professionals: Aircraft Mechanics and Pilots
- · Learn FAA requirements for airplane safety
- · Learn inspection techniques & Federal Regulations

Interested? Enroll Now. Contact Paul Pelletier pelletierp@mpsct.org

COURSE PROGRAMS

Drone and Flight Science | Aerospace Design | Mechanical Technology

For more information email pelletierp@mpsct.org

EAA Announces Inaugural Learn to Fly Week - May 15 to 20

Aspiring aviators will have the opportunity to discover multiple pathways to becoming a pilot as EAA presents its inaugural Learn to Fly Week on May 15-20.

Beginning May 15th, expert flight instructors and representatives from various aviation organizations will present free, interactive webinars. These webinars will cover topics from starting flight training, saving time and money in flight training, preparing for the FAA written exam, to passing the check-ride, and so much more. While the live showing of these presentations will be open to the public, the recordings will be archived for EAA members to view at their convenience.

Learn to Fly Week will conclude on Saturday, May 20, with Flying Start events hosted at chapters across the country. EAA's Flying Start program allows EAA chapters to welcome, encourage, and educate new aviation enthusiasts about the fun, freedom, and accessibility of personal aviation in their local area. Following a short presentation about learning to fly, attendees will be offered a free introductory Eagle Flight to experience the spirit of aviation firsthand.

"Becoming a pilot is a dream for many, but few know where to start their journey. Learn to Fly Week was created to help encourage aspiring pilots to take action and begin the pilot training process," said David Leiting, EAA Eagles Program Manager. "Our goal is to show attendees how accessible achieving their dream actually is." Leiting also added that inspiration from this event stemmed from packed forums at the Learn to Fly Center at EAA AirVenture Oshkosh 2022, as well as the success of other EAA virtual events like Homebuilders Week and Virtual Ultralight Days.

Combining the educational forums from the Learn to Fly Center and the connections and inspiration found at Flying Start events, EAA Learn to Fly Week is the latest effort in the ongoing effort to help aspiring pilots achieve their dream of flight.

Sporty's Pilot Shop is the presenting sponsor of Learn to Fly Week. Sporty's will be participating in multiple webinars and offering product discounts during the week.

Full webinar schedule and more details on Learn to Fly Week can be found at **EAA.org/LTFWeek**.





Places to fly

A new fly in event will be held in Canaan, CT this summer. Should be fun!!!



Aviation Flea-Market

Middleton, NH

June 24th 2023 8am-3pm (set-up 7am)



120 Ridge Rd & 400 Rt. 153, Middleton, NH 03887

- Free for Vendors
- Free Parking & Admission
- Fly-In or Drive-In
- Hamburgers & Hot Dogs

Airport Identifier – 56NH - 43°28′57.31″N, 71° 3′30.80″W Air Boss Frequency 123.45 Field Elevation 68O MSL



For More Information Call or Text Chuck at 603-231-0284

EAA Chapter 27 Year 2023 Events

June 10 Saturday Spring Young Eagles Rally rain date next day the June 11 August 20 Monthly meeting at New England Air Museum that will include a private tour of the museum.

September 16 Annual Picnic rain date next day September 17 October 7 Saturday Fall Young Eagles Rally rain date the next day October 8

EAA Chapter 1310 Year 2023 Events

Saturday June 3 Pancake Breakfast
Saturday July 23 Young Eagles Flights
Saturday August 19 Corn Roast & Cookout
Saturday September 16 Safety Seminar

EAA Chapter 324 VMC Club Invite

EAA Chapter 324 in Simsbury invites you to join us for our EAA VMC Club, one of the best ways to improve your safety and proficiency in VFR flight! Perfect for student pilots, aviation enthusiasts, and licensed pilots of all kinds.

Our group will meet every 3rd Wednesday of the month at 7:00PM at the Simsbury Airport clubhouse. ALL are welcome to attend! Our meetings are BYOB - if possible, please bring a snack or dessert to share!

May 2023 EAA 324 VMC Club Wednesday, May 17th @7:00PM Simsbury Airport Clubhouse Topic: Oxygen/Night Flying

Our main discussion topics will be oxygen use and planning for night flight. Charlie Luke is bringing his own oxygen setup for the group to view and discuss. After the "Question of the Month", we will watch a short video scenario for further discussion.

See flier attached for more information about our VMC Club. Please feel free to contact us with any questions or comments.

EAA 324 VMC Club Directors:

Bill Thomas | wdthomas421@gmail.com Laura Doherty | laurado@sas.upenn.edu

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/

2023 Aviation Events

June 24 - Aviation Flee Market 8a.m.-3p.m. Middleton NH Identifier 56NH fly-in or drive 120 Ridge Rd & 400 Rt. 153

June 8 – 11 CAF AirPower History Tour, Barnes Regional Airport, Westfield, MA Aircraft Planning on attending: B-29 Superfortress FIFI, B-24 Liberator Diamond Lil, P-51 Mustang Gunfighter, Boeing Stearman, T-6 Texan. Aircraft rides and ground tours available. https://www.airpowersquadron.org/westfield-springfield-ma

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

June 23-25 Katama Airfield Fly-In, MA - Underwing camping will be allowed for this weekend only! http://katamaairfield.com/ Questions? Email RAF Director Bill Brine (bbrine@theraf.org).

July 24 - 30 EAA Airventure, Oshkosh, WI 'Vietnam Remembered: 50 Years Later' USAF F-22 Reptor Demo

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

September 23 Saturday 11 AM to 6 PM Simsbury Fly-in, Car Show and Food Truck Festival - Food Trucks ONLY (No other activities) more detail mid summer

September 24 Sunday 8 AM to 5 PM Full Event Simsbury Fly-in, Car Show and Food Trucks (Rain date Oct. 1) more detail mid summer

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 (203-988-3197)

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 newslette	r via email? Y	/ / N
Aircraft owned, make & model:		
Flying Building Restoring	% comple	te
Tell us about your areas of interest and	expertise:	
If anyone has something they would l terest to fly too, your airplane build please forward them to Joe " <u>newslett</u>	d project, a	rticles, flight experiences, etc