

EAA Chapter 27 Newsletter June 2023

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 Meeting June 25th, 10 A.M. Meriden Airport

Mark Scott will show many pictures as he talks about his trip to Utah and Arkansas last October



EAA Chapter 27 Newsletter June 2023

President's Message

Summer is here. I hope you have fun plans. A goal of my presentation this month about our trip out west is to inspire others to take flying trips. Flying trips are always an adventure with lots of surprises large and small. It is one of the most fun things you can do.

Meeting Minutes

Meeting Minutes, May 21, 2023

Chapter President Mark Scott called the meeting to order to 10:02am. Other officers present, Treasurer Bill Jagoda, and Secretary Rick Beebe. There were 37 attendees.

Visitors, Bill Mack, merchant marine captain. Bob Gibbon is Bill's father in-law, former Air Force. He also worked for Lycoming and Air Canada. Captain Alan Gerard. Doug McCorkle. been flying 30 years. Jase, 12 years old and fascinated with flying. Almer and parents. Almer is interested in Engineering.

Happy to report that EAA Chapter 27 has received its Gold Banner for this year.

We received our Vans rebate. Scott Oloff sent a \$200 donation. \$3,798.64 is our working capital. We're still working on putting our \$40,000 from the RV-12 into a 5% CD

James Carver attended an EAA Sportair workshop on riveting. He showed off the quite intricate aluminum structure they built in the class. It exhibits all types of riveting, an inspection port and a hinge. The class was \$300 and covered 16 hours over two days.

Dave Matuska is painting his Kitfox.

Rick Beebe reports that there were issues delivering the newsletter email this past week. It's still under investigation. Don't forget that you can always view the latest newsletter on the Chapter website at eaa27.org

Our Young Eagles rally is June 10. We filled our registrations in 1 1/2 days. We're going to have a private rally for the Boy Scouts we took through the Aviation Merit Badge on June 10.

Ray Scholar updates. Lucy has passed her oral exam. She just missed the flight portion. They're going to do 3 takeoffs and landings on Tuesday and will hopefully get her license then! CJ was back visiting. He's just finished a year at Embry Riddle. He's pursuing his A&P there as well as flight training. CJ was our second Ray Scholar. Our first one is at the Air Force Academy now.

EAA Chapter 27 Newsletter June 2023

Airport updates. Constance thanked the chapter for the work at the clean up day. Next year we'll try to coordinate it with Earth Day activities with the town. The airport just put in a grant application for repaving the south ramp. Constance received a call from a team trying to fly to 48 states in 48 hours. The challenge is called 48N48.

They're flying a Saratoga. They want to use Meriden as one of their stops. If they make it, they'll break a Guinness record. They're alumni of Bowling Green university and are raising awareness of it. Donations go to the Veterans Airlift Command.

Our August meeting will be at the New England Air Museum. It will cost \$10 per person which includes admission to the museum. We'll be getting a tour of the restoration hanger. And maybe the storage hangar as well.

There's an aviation flea market on June 24th at Middletown New Hampshire (56NH) which is 3000 foot grass.

Alan Gerard gave a fascinating presentation on his career in naval aviation flying the E-2 Hawkeye off of aircraft carriers.

-Rick Beebe, Secretary

Tech Tip of the Month

If you need to let your plane sit for a while it is a good idea to minimize moisture inside the engine as much as possible. These inexpensive dehydrator plugs contain desiccant to keep your cylinders dry. Simply replace one plug per cylinder. Blue means they are dry, pale white means it is time to dry them out. They disassemble allowing you to remove the desiccant. About three minutes in a microwave at medium power in a glass container is all it takes to dry them out. Be careful inserting them since the housings are plastic.



EAA Chapter 27 Newsletter June 2023

EAA Chapter 27 August 20, 2023 Meeting at the New England Air Museum



We will be holding our Sunday August 20, 2023 meeting at 10 AM at the New England Air Museum in Windsor Locks. In addition to having access to the museum, we will also be given a private tour of both the restoration hanger and storage hanger. These hangers are not open to the public. The museum has given us a deep discount for this event; however, we are limited to 50 attendees. Cost is \$10 per person. Please mail a check and include the names of those attending to:

EAA Chapter 27
c/o Bill Jagoda
43 Derby Road
Rockfall, CT 06481

Payment may also be made at the May or June meetings. Deadline for registration is August 15, 2023.

Names: _____

Names: _____

EAA Chapter 27 Newsletter June 2023

Ray Aviation Scholarship

After going through the interview process our chapter has selected Ava Laudadio as our Ray Aviation Scholar for 2024.

Ava is currently a junior in high school. She is a swimmer for her school and currently is a swim instructor at her YMCA. She is a member of CAP and will be doing her flight training through CAP. This summer she will be participating in a two week engineering camp at Uconn. To follow that up this summer she will be attending Space Camp at Huntsville, Alabama. This will be her second trip to Huntsville.

So congratulations to Ava and we wish her well in her journey to obtaining her private pilots license.

Thomas Spitler
Ray Aviation Scholar Coordinator



Congratulations to Lucy our 2023 Ray Aviation Scholar for achieving her goal to be Private Pilot. It was exciting following her journey from her solo flight in a Piper Arrow, to a cross country with her instructor to Frenchville Maine; and, flights to both Logan and LaGuardia. We wish her nothing but the best with her studies at Embry-Riddle and her path to a professional aviation career.



EAA Chapter 27 Newsletter June 2023

Chapter 27 Young Eagles

We had another successful Young Eagles rally June 10th. There was great support from the chapter and the eight pilots. We flew 45 kids which was less than planned due to about 15 no shows. We expect to modify our reservation system to allow more waiting list kids a chance to fly if spots open up.



EAA Chapter 27 Newsletter June 2023

Thank You to our many members who volunteered to host this event and give our participants an experience they will never forget! Our volunteers gave unselfishly of their time, talents, and resources in order to inspire the next generation of aviators! A fun day was had by all! (Donna)



EAA Chapter 27 Newsletter June 2023

Chapter 27

With much pride our gold banner is hung by our RV-12 pictures in the lobby. Hopefully it's the first of many.



Chapter 27 made the Record Journal on line and in print with its annual airport improvement day.

MERIDEN AIRPORT IMPROVEMENT DAY



The annual Meriden airport improvement day was another success. The local Experimental Aircraft Association members brought

their tools and enthusiasm to clean up trash along the fence line, repair snow plow damage to the taxiway and runway edge grass,



Donna Shea, Young Eagles coordinator.

paint safety curbs, and plant numerous new shrubs along the office building. The place will be looking good for the Young

Eagles rally on June 10. For more information about EAA Chapter 27 see EAA27.org on the web.

EAA Chapter 27 Newsletter June 2023

Chapter 27 complements from visitors Cliff and Janie on YouTube



Meriden Airport

MMK and 48N48

Meriden was one of the 48 stops on the 48 in 48 record attempt. Barry Behnfeldt and his co-pilot Aaron Wilson embarked on their journey, named 48N48, with a goal of traveling to 48 states in under 48 hours. The pair finished the journey in 44 hours and 16 minutes and are now waiting on Guinness World Record to certify the quest and officially name it a world record. Each stop had to be officially recorded. These guys were in a hurry. The back door was open and a guy was stepping out before the plane came to a stop. Constance had the honor of signing documents as well as the side of the airplane while it was running.



EAA Chapter 27 Newsletter June 2023

History of Meriden Airport

Constance was recognized for her presentation on the History Meriden airport to the Meriden Mens club.



Ernest Markham

Speaking to 34 Y's Men of Meriden on May 23, Constance "Connie" Castillo, Manager of the Meriden Markham Airport for the past 10 years, first mentioned her background which includes two pilot parents. She was taken for her first flight at 19 days of age, became licensed by age 25 and today has commercial and instrument ratings for both single engine and multi-engine aircraft.



Castillo

Speaking about the history of the Meriden Markham Airport, backed by a slideshow, Castillo noted that on Aug. 14, 1919, a Canadian pilot made the first aircraft delivery from Connecticut in a Curtiss bi-plane; in the process, he followed railroad tracks from Newark NJ, became lost, landed in a CT field where a local farmer redirected him to the correct landing area and there was met by a welcoming committee; he subsequently returned to Newark with his cargo of 125 lbs. of silver. In 1928, the Meriden Aircraft Corporation was

formed to create an airport on the site of a trotting park and part of the Fallon farm, located in South Meriden and Wallingford.

Navy veteran Ernest Markham in 1928 became the first airport manager (as well as mechanic and sole pilot), a position he held for the next 32 years. He is credited with building the airport

"with his bare hands", changing some ground into a modern airfield. The airport was renamed Meriden Markham Airport (MMK) in 1962 by the Meriden Aviation Commission in his honor.

Since its creation, MMK has undergone numerous improvements, funded especially by the FAA. It became one of the state's first Air Mail airports, with three pilots and three aircraft; mail was first transported there from downtown Meriden by stage-coach and from Cheshire by Pony Express, then flown to the local hub in New Haven. With time, additional hangars and a terminal were built, and the



Grumman Hellcat piloted by Walter Stephens



First documented landing at South Meriden Airfield on August 14, 1919.

50th anniversary of man's first powered flight by the Wright brothers in Kitty Hawk NC was celebrated, attended by 20,000 residents. In 1946, multiple landings by a Grumman Hellcat were noted; it turned out that a Navy pilot in training needed to log flying hours and had a girlfriend living in Meriden (they were later married).

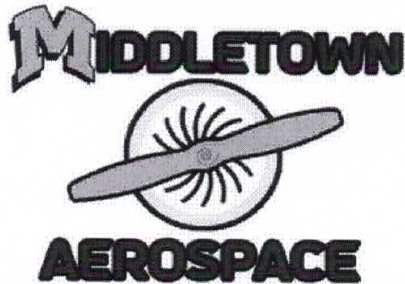
The city of Meriden bought the airport in 1967 and in 1971, two US Army helicopter pilots reached a record 30,000 feet in altitude from MMK. Upgrades to the airport's infrastruc-

ture have continued, including paving of the 3100-foot runway, modernization of lighting and beacons, and airshows sponsored by the Police Dept. featuring wing-walking, aerial shows and sky diving. Today there are eight hangars housing 50 aircraft, tie-down spots for 100 additional aircraft, a snow removal garage, a maintenance shop, and a refueling station.

For further information about the Y's Men of Meriden, go to ysmenofmeriden.com or call 203-238-7784.

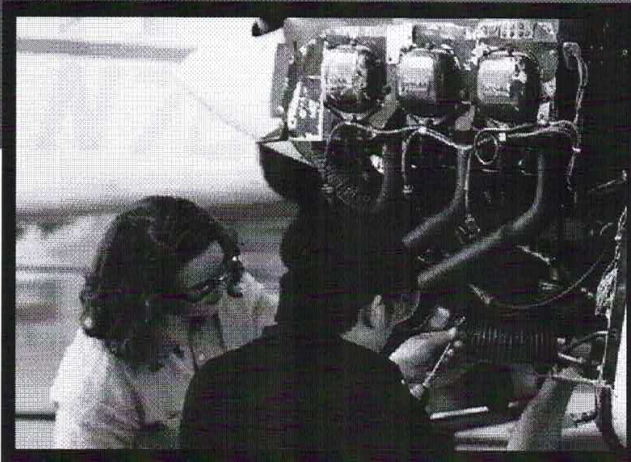
EAA Chapter 27 Newsletter June 2023

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 Chapter 27 Newsletter June 2023

Kitfox Speedster Project

These are some recent photos of my Kitfox Speedster project. You can see how the fuselage rotisserie makes for easy access throughout the build process. Fuselage fabric is now done and I'm moving onto paint. First prep coat (green) is brushed. Next is three sprayed cross coats of gray UV protection that require sanding between each coat.

Dave Matuska



EAA Chapter 27 Newsletter June 2023

Places to fly

On June 23-25 the Recreational Aviation Foundation is hosting the 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).

A couple other fun fly events coming up soon. Hope to see chapter members there.



1ST ANNUAL FLY-IN BREAKFAST/LUNCH
AT
TRIUMPH AIRFIELD CT24
FORMERLY NORTH CANAAN AIRPORT



SATURDAY, JULY 15TH 2023

- RAIN DAY, JULY 16TH
- PLEASE MONITOR 122.90 IF FLYING IN
- LOCALS WELCOME
- SPONSORED BY EAA LOCAL CHAPTER 1097

- **BREAKFAST 8AM-11AM**
SERVED BY CANAAN VFW POST 6851
\$10 DONATION FOR MEAL
- **LUNCH 2PM-3PM**
SERVED BY THE LUNCH PAIL
FOOD TRUCK (CASH ONLY)

STAY UP TO DATE  @triumphairfield  Triumph Airfield

547 WEST MAIN STREET, CANAAN, CT

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 680 MSL



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

Web Site Links

I was perusing the web and came across EAA Chapter 1246's web site. They have a fantastic links page to all kinds of aviation and homebuilt sites. (Mark)

<https://www.eaa1246.org/favoritelinks.asp>

EAA Chapter 27 Newsletter June 2023

How to research AD's using the FAA DRS Website

There was a recent FAA webinar on using the FAA DRS Website to research ADs. It is critical to know what AD's apply to your aircraft, engine, propeller and appliances and how to comply with them. Because the webinar was fast moving afterwards there were many request to view it again. Thus, go to [SocialFlight.com](https://socialflight.com) log in or create an account. On the homepage FAA FAASTeam Icon top right listen to the short video on SocialFlight videos and credits then select "How to research ADs using the FAA DRS Website." You will be able to stop and go back when watching the video. There are many other videos on avionics, engines, maintenance, etc and also courses for wings credit.

FAA Activates Online Aircraft Registrations for Individual Owners

| REGISTRATION NOT TRANSFERABLE | |
|---|--|
| UNITED STATES OF AMERICA DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION CERTIFICATE OF AIRCRAFT REGISTRATION | |
| NATIONALITY AND REGISTRATION MARKS N 12345 | AIRCRAFT SERIAL NO. 6559 |
| MANUFACTURER AND MANUFACTURER'S DESIGNATION OF AIRCRAFT CESSNA C-160 ICAO Aircraft Address Code: | |
| I S S U E D T O ROBERT E. BARD 300 MOERKLE ST ANYTOWN, OHIO 12345 | This certificate is issued for registration purposes only and is not a substitute of title. The Federal Aviation Administration does not determine rights of ownership as between private persons. |
| It is certified that the above described aircraft has been entered on the register of the Federal Aviation Administration, United States of America, in accordance with the Convention on International Civil Aviation dated December 7, 1944, and with the Federal Aviation Act of 1958, and regulations issued thereunder. | |
| DATE OF ISSUE February 16, 1995 | David Hinson ADMINISTRATOR |
| U.S. Department of Transportation Federal Aviation Administration | |
| AC Form 8050-2(11/93) Supersedes previous editions | |

The FAA has implemented the first phase of online aircraft registration and it will apply to the most common transactions for most GA owners and operators. "Individual aircraft owners can complete self-guided aircraft registration applications, upload legal and supplemental documents, receive auto-generated notifications, request aircraft registration N-numbers, use modernized online payment options, receive instant notification of payment, and digitally sign Aircraft Registration Applications,"

EAA Chapter 27 Year 2023 Events

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 July 23

Saturday August 19

Saturday September 16

Young Eagles Flights

Corn Roast & Cookout

Safety Seminar

EAA Chapter 27 Newsletter June 2023

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 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).

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

June 24-25 New York Airshow at Orange County airport - U.S. Navy Blue Angels, A-10 Thunderbolt II Demo, F-15 Eagles, West Point Parachute Team, L39 Cold Ware Era Jet Demo, Red Bull Air Force, Michael Goulian, Kent Pietsch Kirby Chambliss, MH-53E Sea Dragon, AH-64 Apache, HH60 Blackhawk <https://airshowny.com>

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

August 16 Wednesday Atlantic City Airshow - Tuesday the 15th practice day and Wednesday show day starts at 11AM. USAF Thunderbirds, U.S. Marine Corps AV-8B Harrier, Jim Beasley P51 Mustang <https://airshow.acchamber.com/>

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

EAA Chapter 27 Newsletter June 2023

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 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"
