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 August 20th, 10 am New England Air Museum and Restoration Facility



President's Message

A lot going on these days. Keep reading and learn all about it! It is great to have such an active chapter and airport. More events are on the way. We have the New England Air Museum meeting on the 20th and a Tail Wheel Fly-in day scheduled for the 27th. There are also great fly-ins on August 12th and the weekend of the 26th. Also, the South ramp is scheduled to be repaved. See details below.

KMMK to KOSH: Hanging our Chapter sign

By James D. Calver

On Friday July 28 at Oshkosh this year, a dozen of us, including Chapter 27 members Jose Aponte and Elida Fuentes and their two children, assembled to watch the hanging of our Chapter 27 sign at the Blue Barn. It was my honor to give a short talk to EAA staff and those assembled. I highlighted Mark's request for a Chapter sign last Fall and my inspiration for the design and build of the sign. While in good company with signs from other Chapters, our sign has pride of place on a new pole!





Ted Kirkpatrick (EAA 142682), Young Eagles Chairman, is seen admiring the sign in the Blue Barn. The arrow of our sign appropriately points east to KMMK. Thank you to Jose Aponte for the photos.













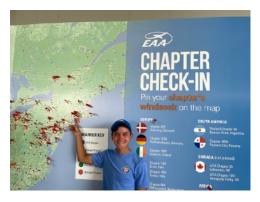
AirVenture 2023

There's so much to take in at the show from displays, exhibits, seminars, training or just taking a break and watch the afternoon airshows. You can also volunteer as Donna did this year at the EAA Chapters Blue Barn.









Ray Aviation Scholarship

Ava is moving along with CAP and her flight training. However, she has a busy schedule of activities this month.

She is currently at Uconn for a two week program which introduces her to various types of engineering programs available at Uconn. Professors lecture about each of the types of programs at Uconn and they are then provided with engineering activities appropriate to each discussion. Ava has said it has been a great experience so far.

Next on the agenda is her trip to Space Camp at Huntsville, Alabama. her second visit and the program gets more challenging as she becomes older. Sounds like a great experience combining fun and education.

We will be interested to hear from Ava at our September meeting. She will be returning from Space Camp so won't be at our August meeting.

Thomas Spitler Ray Aviation Scholar Coordinator

Ray Scholar 2022 Lucy

I took my dad up today 😄



It was such a special day! Lots of clouds so we just flew around locally. He did great, there were a lot of bumps. Otherwise everything was great 😊



Young Eagles

EAA Chapter 27

YOUNG EAGLES RALLY



Free Flights for Participants Ages 8 to 17

Saturday, 10/7/2023 Rain Date: 10/8/2023 Meriden Airport (KMMK) 213 Evansville Ave. Meriden CT 06451





Parents/Guardians must PRE-REGISTER at <u>YEDAY.ORG</u> starting September 15, 2023

A Parent/Guardian Must be Present

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

Chapter 27

Scott Oloff, RV-10 First Flight

After a long 7 year project our family's RV-10 finally became airborne! The airplane flies smoothly with no major issues. On the first few flights the cylinder temperatures were running hotter than I wanted. After 10 flight hours I changed the oil, oil filter, cleaned the oil suction screen, cleaned the spark plugs, checked the compressions, etc. and the temps dropped 20 degrees on the next flight. Being a curious new builder I purchased an inexpensive borescope and was surprised to find colorful swirl patterns in the bottom of the cylinders. In discussion with Lycoming, they let me know everything looks normal and this is due to the porting they do for new Thunderbolt engines causing the air to swirl into the cylinders to improve combustion. I Found that interesting.

The RV-10 cruises at 170 kts TAS at 75%HP and looses approximately 10kts with the wheel pants and fairings removed. The Garmin autopilot works excellent and the yaw dampener is making me spoiled without having to hardly ever touch the rudder pedals. When configuring the autopilot to control the electric trim motors it starts to create erratic results so I'm working with Stein Avionics to optimize configuration settings.



The plane was recently dropped off for paint at Ed's Aircraft Refinishing in Long Island. I should have it back in a few months and looking forward to share it's new looks! I've given up on the possibility of flying it to Switzerland this year but planning for July 2024.

Mt Tobe Work Party

Mt Tobe airport (N41) received a grant from the Recreational Aviation Foundation (RAF). Over 20 people showed up ready to work and got a lot done. Chapter 27 members participated building picnic tables, splitting logs, clearing brush, and downing trees. There is now a great stone gathering area with four picnic tables on the East side of the runway.







Tech Tip of the Month

Pebbles in your fuel?

How could I get pebbles in my fuel? Well, it almost happened to me and may have before. After filling one tank on a high wing plane, you usually place the hose on the ground, move the ladder to the other wing, pick up the nozzle and start filling the other tank. The fuel nozzle often comes out wet with fuel after filling your first tank. When you place it directly on pavement, or even worse dirt, the fuel nozzle can pick up small pebbles, sand, and other debris. All of which goes right into your next tank on fill up. I always place the nozzle end on the hose as shown below to keep this from happening. (Mark)



Meriden Airport

Visit by Senator Blumenthal

Senator Richard Blumenthal was at Meriden Airport August 1st to recognize the start to the south ramp paving project. We were able to grab his attention with our High School kid built RV-12. He was impressed with the airplane and the program that made it. He gave EAA some nice recognition during his remarks to the audience. The best part is we made the front page of the Record Journal! He stayed for almost an hour afterwards talking to Constance, the Mayor, and others about the airport business, EAA, Civil Air Patrol, and involvement with the community.



Parks & Recreation Days

Chapter members showed their planes to kids ages 6-12 on July 19 and 26. Over two days over 100 kids got to sit in multiple airplanes. Cassi Kennedy showed the kids how to make the foam plate gliders as well as paper airplanes. They loved it and were throwing them all over the place!





Tail Wheel Fly-in Picnic

The new Vagabond Flying Club at Meriden airport has organized a Tail Wheel Fly-in and picnic on August 27th. It's not a formal event. Rather a chance for tail wheel airplanes to gather and those interested in tail wheel planes to visit and learn about "Conventional Gear" aircraft.

MMK

Tail Wheel Day!

August 27, 2023



Join us Sunday August 27, 2023, 11AM-3:00PM to celebrate a Century of General Aviation serving our community!

Modern and classic tail wheel airplane displays

food, soft-drinks, friends & fun!

Sponsored by:

Meriden-Markham Airport

Vagabond Flyers Club

EAA Chapter 27

CAP

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:	

South Ramp Repaying

From Constance MMK Airport Manager

MMK Tenants, The FAA funding for the renovation of the south ramp and the old taxi lane in front of the south Community Hangars has been approved.

The estimated start date for construction is the week of Sept. 11th. This will be a 60 day project with two phases. Aircraft in the Community Hangars on the north side of the ramp will be affected 1st (early Sept.) with a short term shutdown. Aircraft in the T-Hangars and the 48X48' Hangars will be affected last (late Oct. - early Nov.) with a short term shutdown. All tenants with tie-downs on the south ramp will be relocated to other ramps for the entire 60 days. Once we have more specific dates and time lines for each phase, we will announce more details.

https://www.myrecordjournal.com/News/Meriden-News/Meriden-airport-receives-\$1-4-for-airstrip-redevelopment.html

48N48 48 states in under 48 hours.

Back in June we reported Barry Behnfeldt and his co-pilot Aaron Wilson in a Piper Saratoga embarked on a journey, named 48N48, with a goal to set a Guinness world record of traveling to 48 states in under 48 hours. The team finished the journey in 44 hours and 7 minutes. A team in a Cirrus had attempted the same goal and finished in 38 hours and 13 minutes. Thus, the record was awarded to them. However, the Saratoga team challenged the Cirrus record noting they did touch and goes at airports that didn't require a fuel stop and went by tracking and photographs of the airports they were at. 48N48's team actually landed at each airport, and got signatures. Because they already awarded the Cirrus with the record they made another category "team" and awarded that to the Saratoga team.



The Saratoga team recently reached out to Constance and "expressed generous praise for Meriden Markham Airport, the City and the turnout that we had that day to welcome them at their CT stop. They may do a return flight to visit the airport."

FAA News

"FAA Approves SureFly dual electronic ignitions for certified aircraft"

https://generalaviationnews.com/2023/07/24/faa-approves-surefly-dual-electronic-ignitions-for-certified-aircraft/

FAA reverses policy of counting homebuilt hours toward certificates

https://generalaviationnews.com/2023/07/17/faa-reverses-policy-on-counting-homebuilt-hours-toward-certificates/

Places to fly

Sugarbush, VT

Mark, Dave, and Janet visited Sugarbush airport (0B7) in mid Vermont last month to see their youth soaring camp open house. They run a great program up there for both adults and kids. If you want to have fun watching glider operations or take a scenic ride this is a good place to do so. Fall foliage season is a great time for a ride over the Vermont mountains. For more information go to; https://sugarbushsoaring.com.



Bowman Field Fly-in (B10)

There is a great fly-in on August 26th and 27th in Southern Maine. Several chapter members are planning on attending Saturday the 26th.









The Simsbury Fly In, Car Show & Food Truck Festival is back!!!

If your interest is to enjoy great things to eat, our food trucks will arrive the day prior to the regular show, **Saturday, Sept. 24. from 11 AM to 6 PM.** That day will be food trucks and helicopter rides ONLY.

The full event, including a second day of food trucks, will be held on **Sunday, Sept. 25 8 AM - 5 PM.** Come either day, or both. Rain Date Oct. 1st

Special Attractions This Year:

- The future is here! Come see an all electric airplane demo, charged by an electric F-150 Lightning Truck, powered by renewable energy. Sustainable and accessible flight.
- Looking for adventure? How about nothing but a parachute and a motor on your back. Come see the amazing Powered Paraglider demonstration as they show you how close you can truly get to flying with the birds.
- Want to get up in the air yourself? Rides will be available for purchase in either a helicopter and WWII Trainer aircraft.
- LifeStar Helicopter (call-out permitting) and the heavy lift Kaman K-MAX helicopters will be on hand. You can see up close how these amazing vehicles and crews serve the community and beyond.
- The car show which attracts over 450 cars each year will have trophies awarded in over 30 categories to best in class.

Other attractions throughout the day include; engine demonstrations, car and aviation related seminars, live music, gyrocopter demonstration, drone demonstration, and a formation flying demonstration by the Yankee Clippers.

Pilots: Please note that the runway is closed from noon until 1pm for aircraft demonstrations.

Volunteers needed

Our approximately 130 volunteers help to make this a fantastic experience for our attendees and vendors, so come join us and see this fun and exciting event from the inside! If you are a returning volunteer, thank you for your commitment to our local airport!

Click on this link to volunteer: 2023 Simsbury Fly-In Volunteer Sign Up Form

Proceeds from the Fly In are critical to the support of general aviation in central Connecticut each year and particularly to the Simsbury Airport.

Thank you in advance for volunteering to make this event a success.

~ Simsbury Airport Association is a 501(c)(3) charitable organization ~

Feel free to contact me if you have further questions.

Jill Nulsen

Volunteer Coordinator

jill.simsburyflyin@gmail.com

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 August 19 Corn Roast & Cookout
Saturday September 16 Saturday November 4 Pancake Breakfast
Saturday December 9 Corn Roast & Cookout
Safety Seminar
Pancake Breakfast
Christmas Pot Luck Buffet

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

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/

August 19 Saturday 23N Bayport Aerodrome Saturday Antique Airplane Club of Greater New York Fly-In and Pancake Breakfast 8am-1pm: They are celebrating their Diamond Jubilee 60th Fly-in this year with a pancake breakfast, FAA Seminar, bomb spot landing contests, plus awards for the longest flight, best antique/classic airplane and their famous Jackass award. Enjoy a tour of the Bayport Aerodrome Societies 25 hangars of antique and classic aircraft on display in their living history museum. Breakfast at 8am, seminar at 10am then flying contests. Event concludes with award ceremony and BBQ lunch. Rain Date Sunday the 20th. Free camping is available. Approach and departure info video on the Bayport Aerodrome Society website. All planes and pilots welcome! www.bayportaerodromesociety.org

September 2 Saturday 7:30am- 2:00pm at S37 Smoketown PA. Annual Fly-in / Cruise-in event. Static Aircraft, EAA aircraft, flying aircraft and classic cars; breakfast and lunch featuring a unique breakfast item "Baked French Toast" Rain date is Sunday.

September 9 8am-12:00pm. NY1 Kline Kill Airport EAA Chapter 146 Fall Fly-in Pancake Breakfast

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, Food Trucks only then the full event on Sunday 24 from 8 AM - 5 PM

Old Rhinebeck Aerodrome Upcoming Events



We have a variety of special events coming up in addition to our wonderful weekend airshows! Take a look at what is happening:

Aug 12-13 First Responders Weekend - First Responders get free admission with ID. Displays and demos from local first responders on site both days.

Aug 16 - Flights Food & Fun 5-8pm - The Local Jam Band, Biplane Rides and Max's Melts Food Truck

Aug 19-20 Military and Veterans Weekend - Active and Retired Military receive free admission with ID.

Aug 22-27th Come see us at the Dutchess County Fair!

Aug 23 Flights Food & Fun 5-8pm - Joe Mondello, Biplane Rides and Black Raven Food Truck

Aug 26-27 Kids Fly Weekend - Special events for kids ages 5-17

Sept 2-3 Women in Aviation Weekend - Speakers and other features.

Sept 6 - Flights Food & Fun 5-8pm - The McCann Brothers, Biplane Rides and iMorsi Food Truck

Sept 9-10 RC Jamboree Weekend - Fall Fundraising Dinner Event 9/9.

Sept 16-17 American Society of Aviation Artists

October 1 Vert Fest - Convertible Saab Club

Oct 7-8 Fall Festival and Pumpkin Bombing

Oct 14-15 Final Show Weekend

Visit https://www.oldrhinebeck.org for more information and directions.

2024 Aviation Events

April 9 - 14 Sun n' Fun Aerospace Expo 50th Anniversary Lakeland, Fl USAF Thunderbirds

July 22 - 28 EAA Air Venture, Oshkosh

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

Classifieds

RV6A for sale needs to be finished - text Rick Rinaldi 203-910-2313

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 D	Pate:
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	e
Tell us about your areas of interest and o	expertise:	
If anyone has something they would le terest to fly too, your airplane build please forward them to Joe " <u>newslett</u>	d project, art	ticles, flight experiences, etc.