

EAA Chapter 27 Newsletter April 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 April 16th, 10 A.M. Meriden Airport

**Constance Castillo will tell us about the very interesting
history of Meriden Airport.**



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President's Message

Warm weather is finally here. Hope you have lots of good plans for the season. We have a lot of chapter events scheduled. We are pretty well set for the Aviation Merit Badge classes April 22nd, and 29th. The Boy Scouts will be invited to take Young Eagle flights on May 6th. Our annual airport clean up and improvement day will be the following weekend on May 13th. Our Young Eagle rally is June 10th.

I hope you can make it to the April meeting. Constance has lots of old pictures of Meriden airport dating back to the mid 1920's. Many were given to the airport by the descendants of Ernest Markham for whom the airport is named. She has some good stories too so we hope to see you there.

Meeting Minutes

March 19, 2023

President Mark Scott called the meeting to order at 10:00am. Other officers present were Vice President Dave Rich, Treasurer Bill Jagoda, and secretary Rick Beebe.

51 attendees including many visitors. Mark sent an EAA Blast email advertising Rich's presentation and it seems to have been very successful! SRO!

New shirts are available.

Treasurer's report. Bill Jagoda reports a balance of \$34,106.32.

The Danbury EAA Chapter has decided to fold. They donated some leftover parts including two spinners. Anyone can have them for a donation to the chapter. Reach out to Mark Scott for more information.

Dave Matuska reported on his Kitfox project—finishing up his fuselage. Doug Dringoli is moving right along with his Hatz. His wings and center section are complete (his father was building those in Asheville, NC). He's finished up the seats and moving on to the rudder pedals.

Goo Gone is great for removing tape residue.

March 26 the airport will be closed in the morning for the Hartford Healthcare Run the Runway event. A 5K road race that will start and end on the runway. There are 136 runners registered at this time.

Lucy, our current Ray Scholar, gave an update on her progress. She's nearly ready for her long solo cross-country. One more hour of night flight with 8 night landings and she'll be ready for her check-ride. She and her instructor landed at LaGuardia on their way to an airport in Pennsylvania. Go big!

Tom reports that we've been approved for another Ray Scholar. The amount is being raised from \$10,000 to \$11,000 for this coming year. The program is proving to be very successful nation-wide. We're looking for applicants, age 16 to 19. Applications are due to Tom by April 30.

We'll be doing a Boy scout Aviation merit badge program on April 22, 29 and May 6. It will culminate in a private Young Eagle rally for them.

Airport Improvement Day will be May 13.

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Chapter meeting on August 20 will be at the New England Air Museum. It will cost \$18 but that includes admission to the museum plus a private tour.

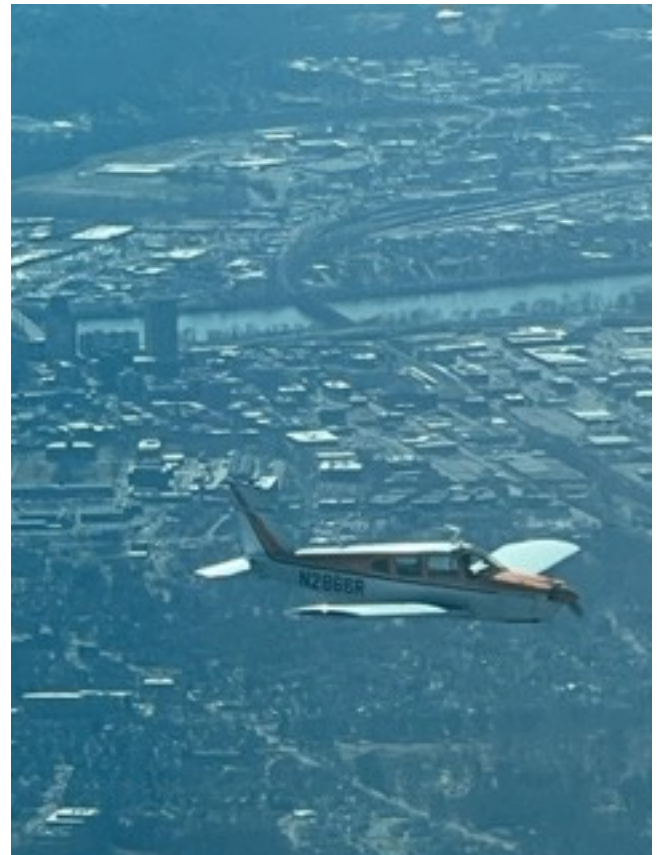
North Canaan—now called Triumph Airport—will be having a fly-in on July 15.

Presentation: Rich Rozanski, a local DAR, gave a very informative presentation on the Ins and Outs of Experimental Amateur Built aircraft. Thanks Rich!

--Rick Beebe, Secretary

Ray Aviation Scholar 2022

Lucy is working on completing her flight requirements. Attached picture shows Lucy on the way to Turner Falls as part of her solo flight requirements. She has completed all the requirements for her flight test. Getting ready for that test she is practicing for the oral requirements. Talking with her instructor she is doing a good job preparing for that oral test. We wish her well and thank her for all the work she has put in so far to obtain her pilot license.



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Ray Aviation Scholarship awarded:

We have been selected by EAA to participate in the Ray Aviation Scholarship for 2023. There are 182 scholarships for 2023 with 167 chapters of which 23 are new this year. We will now begin the process of selecting our scholar for 2023. Here are the requirements.

1. 16 to 19 years old
2. Student pilot certificate
3. Medical certificate
4. Able to begin training within 60 days.
5. Commit to 2 hours/month of chapter volunteering.
6. Complete training within 12 months.

New this year they have increased the scholarship amount to \$11,000.

342 scholars have received their pilots license through the Rays Aviation Scholarship. 180 scholars are currently in training. The completion percentage is over 80% compared to the national average of 20%. By any means the Ray Aviation Scholarship has been an incredibly successful program.

So, keep your eyes and ears open for potential Ray Scholars. An application can be picked up at the airport or you can direct someone to my email address at tspitler@gmail.com and I will send them an application. All applications should be returned to tspitler@gmail.com by April 30th. A committee will then review the application and select our Ray Scholar who we will submit to EAA for approval.

Any questions please email me or give me a call at 860-338-3693.

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

Chapter 27 Young Eagles

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

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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/eea/young-eagles/risk-management-training?utm_source=ye_riskemail_102822&utm_medium=email&utm_campaign=youngeagles_2022&utm_content=training&mkt_tok=OTEwLVNFVS0wNzMAAAGI2duzRbFy-K0Evz4Lu8H-NvPd2V0CrnVpTCXk7965zUbs0odJs15wg1nRJ5hZ_68W3a_OBG52dL-DVUCXjv-tqHHMdbR-qtI6WiywfrNx3eY9

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 [YEDAY.ORG](https://www.yeday.org) starting May 1, 2023

A Parent/Guardian Must be Present

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

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Hatz Classic Build Update

By Doug Dringoli

Things have been moving right along in the shop lately. Over the last few winter months, it was nice to see components that have been lingering around the shop finally be assembled and placed on the fuselage.

The control sticks and torque tube (the tube and ailerons will have motion delivered to them) as well as the control linkage going back to the elevator is finally welded in place.

Last month my attention was turned to taking the seat frames I had bent up 5 months or so ago and placing them in position so their attach points could be welded up. Once that was done, the seats were removed, covered in expanded metal, and finish welded. There was a lot of fixture work for this component as the seats needed to be held in 3D space for the dimensions to be derived. I save all my wood scraps as many were repurposed to dimensionally hold the seat in position to get the derived dimensions.



I went off plan a bit regarding the top of the seat back as I felt the expanded metal needed to be capped off and I wanted to apply a bit of a bow in the seat for comfort. It may or may not have been a thinly veiled excuse to buy a shrinker/stretcher from Harbor Freight. It worked perfectly as I had bent a right angle in some thin steel sheet then applied the stretching tool to develop a slight curve in the piece that would give me the desired curve. Happy with that, I welded the expanded metal to the back of it and that finished the seat back off. The rear seat is designed similar but there are posts with saddles that rest on the fuselage. Rarely in welding do you have the ability

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to see inside of the tube you're welding. Here are two pictures of the saddle with the ability to see the witness line created when you have full penetration of weld. This confirms my welding settings and process are in tolerance.



In conclusion, it's been a busy winter. I went back to flying a schedule instead of working in the shop waiting for the phone to ring on Reserve, which meant that time needed to be managed. If you're building, keep going. Sometimes if I'm too tired I'll just clean the shop. One less thing.....

Feb 28, 2023. First airplane noises were made!



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Tech Tip of the Month

It is great to have a stash of hardware around where you can quickly get what you need and move on with your work. It is not always easy to keep it organized and handy. For years I have been using a fishing tackle box. When my planes were tied down I brought it in my car when I worked on the ramp. Now I keep it in the hangar. It works great. The only modification I made was gluing a foam insert on the inside of the top to keep the upper tray from dumping its contents if the tackle box rolled over in the car. Yes, I learned the hard way! (Mark)



FAA News

FAA Issues New “Task-based” Phase 1 Flight Testing Limitation

Historically, new amateur-built aircraft have been required to remain in a Phase 1 flight test area for a minimum of 25 or 40 hours of flight time, depending on whether or not the aircraft has an “approved” engine/propeller combination. The FAA has issued a new memo (AIR-600-DM04) allowing the use of a “Task-Based” flight test plan, creating the ability for builders to use an individualized task-based approach to meet the flight-testing requirements and resulting in the creation of an aircraft operating handbook (AOH) for their aircraft. This process may (or may not) allow the flight-testing to be completed in less than 25 or 40 hours. FAA AC 90-89C *Amateur-built Aircraft and Ultralight Flight Testing Handbook*, Chapter 2, provides the criteria for developing and documenting a Task-Based Flight Test Plan. Aircraft previously issued Airworthiness Certificates that have not completed Phase 1 Flight Testing will need the FAA to issue amended operating limitations for their aircraft to utilize the Task-based method (if desired). Future certified aircraft will receive a new operating limitation allowing the use of either method of Phase 1 flight testing. https://www.faa.gov/documentLibrary/media/Advisory_Circular/AC_90-89C.pdf Richard Rozanski

More News

To keep Vintage Aircraft flying FAA has unveiled a new program for the use of off-the-shelf parts in type-certificated aircraft. Many thanks to EAA's advocacy efforts.

https://www.eaa.org/eaanews-and-publications/eaanews-and-aviation-news/news/new-parts-program-big-win-for-vintage-fleet?utm_source=ehotline_230407&utm_medium=email&utm_campaign=vintage_2023&mkt_tok=OTEwLVNFVS0wNz-MAAAGK93OvgvGJD4EsDkYIXGaR_bpeFnYFSrh5Sju5zMeFucSqx0gozMjbT7P4tZWlCG1p-kebuYUfu7_wm-ilTNeVMXbGZM_1Nvf5u16rS9T_Bals “EAA ehonline 04.06.2023”

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Meriden 2023 Run The Runway



The 5K road race was a big success. About 200 runners ran the length of the runway and taxiway twice over the course of the race. The chapter had a couple airplanes out for show and tell. Fran had a bunch of kids sit in his plane. Donna was working the crowd disseminating Young Eagle fliers and making sure all the kids there knew about our upcoming rally. Thanks to Constance and the rest of the Meriden team for pulling off a great event. It sounds like this may become an annual event.

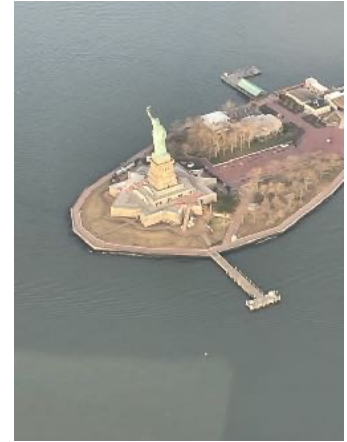


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A Spontaneous Spring Aviation Adventure

By Donna Shea

Members Dave Rich, Janet Poppel, Tom Spitler, and Donna Shea embarked on a Spring flying get-away to get an early start on the Spring scenery and temperatures. Originally planning to follow each other to Nashville, TN, the extreme weather was not in our favor. North was still sporting winter conditions, so the only direction left was SOUTH. On Tom's suggestion our target was Charleston, SC and it did not disappoint! We followed each other down the Hudson River Skyline route and our first stop was KWWD (Cape May County NJ) which has a great GA diner on the field. After breakfast, we faced some fierce headwinds and followed the coast down to KRWI (Rocky Mount/Wilson Regional) for a fuel stop. After some bumps and some views of wildfires, we arrived at our destination of KJZI. (Charleston Executive)



Charleston was a charming city! Just prior to arriving we heard that there was going to be a 10K road race in town the next day. We were surprised to learn that there were over 35K runners and it has been going on for 40 years. Runners go over the bridges in Charleston and their tag line is: "Get over it." Janet and Donna wanted to register and run (after their stellar performance in the Meriden "Run the Runway" event) but the registration was closed! We spent the first day in the city of Charleston watching the race and touring other sites within the city. Our second day in Charleston was spent touring two of the many plantations that still exist in the area. We walked through the living quarters (simple cabins) of the enslaved individuals and got a real feel for how most of the people on the plantation lived and worked. Simply eye opening!!!!



We took a different route home and flew to KDAN (Danville Regional) for a fuel stop. Next, we flew over beautiful mountainous terrain to 2G9 (Somerset County PA) for an overnight stop. Our goal was to visit the flight 93 Memorial (the plane that crashed in PA during the 9/11 nightmare). What an impressive tribute to those who lost their lives on that flight! Well worth

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the visit and only a day trip away from KMMK. The next morning, we had an opportunity to tour Dave's brother's horse farm. He owns a beautiful farm in the area and was more than generous in hosting us for a tour of his entire operation. Weather was in our favor mid-day so we were off for home in less than 2.5 hours and back to KMMK.



Traveling with like-minded EAA aviation enthusiasts is a blast! We encourage our members to join in and/or plan such adventures. After all, does it really matter where we are going as long as we are flying? With a like-minded group, you can land in amazing places, learn a great deal, and create treasured memories of your adventures! We learned that the key to a successful group journey is to remain flexible with plans, keep a sense of humor, be open to ALL of the ideas that emerge from the group, and simply live the experience with an open mind! Let's get more of us traveling together on these types of adventures!

Udvar-Hazy Museum trip

There is some interest from a few people to do this trip in the fall. It would be a two day trip. Udvar-Hazy Museum is at Dulles airport in Virginia. It is the other part of the Smithsonian Air and Space Museum where they restore and house their large aircraft. More information on the museum can be found at <https://airandspace.si.edu/about/history/udvar-hazy-center>. If you think you may be interested in participating contact Mike; pwez@aol.com.



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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.



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Places to fly

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



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

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EAA Chapter 27 Year 2023 Events

April 22, 29 & May 6 Boy Scout Aviation Merit Badge - Saturdays 9 AM - 12 PM

May 13 MMK Airport improvement day

June 10 Saturday Spring Young Eagles Rally rain date next day the June 11

August 20 Monthly meeting at New England Air Museum \$18 admission to museum and private tour

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 April 22 Pancake Breakfast

Saturday June 3 Pancake Breakfast

Saturday July 23 Young Eagles Flights

Saturday August 19 Corn Roast & Cookout

Saturday September 16 Safety Seminar

EAA 324 VMC Club in Simsbury

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!**

April 2023 EAA 324 VMC Club

Wednesday, April 19th @7:00PM

Simsbury Airport Clubhouse

Topic: Long Cross-Country Flight

Our main discussion topic will be planning and flying cross-country. We'll present a theoretical flight, using Foreflight software to illustrate, that will include several flight planning challenges, and discuss how we would tackle those challenges. This is a great opportunity to share ideas and experiences.

Special Attraction: Anyone taking a long cross country trip is well advised to bring along a survival kit, in case of emergency. **At our April meeting, we will draw names from a hat to see who wins a brand new Lightspeed Survival Kit.**

See it at: <https://www.lightspeedaviation.com/news/introducing-the-lightspeed-survival-gear-kit/>. List price \$129, but free to the winner!

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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/>

2023 Aviation Events

May 13 – 14 Westfield International Air Show, Barnes Air National Guard Base

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

USAF F-35 II Demo Team, T-33 Ace Maker, US Army Golden Knights, F/A-18 Demo, Franklyn's Flying Circus, The Ace Maker, American airpower Museum, Aftershock Jet Truck, Placid Lassie, Liberty Jump Team, Wings of blue Jump Team, Jason Flood Pitts, Rob Holland, Mass. ANG F-15CS

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/>

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

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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

10.5 in diameter spinner kit for homebuilts. Make a reasonable offer and the proceeds go to the chapter.

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"
