

# EAA Chapter 27 Newsletter July 2023

<i>President</i>	<i>Mark Scott</i>
<i>Vice President</i>	<i>Dave Rich</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 Dave Pepe, Mark Scott &amp; Mike Zemsta</i>	
Our Web Site: <a href="http://www.eaa27.org">www.eaa27.org</a>	



**Next Meeting August 20<sup>th</sup>, 10 am**  
**New England Air Museum**



# EAA Chapter 27 Newsletter July 2023

## President's Message

Thanks to Bill Jagoda we will have our next meeting at the New England Air Museum with a tour of the restoration facilities afterwards. It should be very interesting. Please let Bill know if you are going.

For those of you going to Oshkosh this year please take some pictures of you and your plane. I would like some for our annual holiday dinner presentations.

## Meeting Minutes

June 25, 2023

The meeting was a week later than usual due to Father's Day. President Mark Scott called the meeting to order at 10:05. Other officers present: Vice President Dave Rich, Treasurer Bill Jagoda and Secretary Rick Beebe. There were 31 attendees and no visitors.

Ava Laudadio, our newest Ray Scholar, introduced herself. She's very interested in aviation and engineering. She's 17 and this summer she's doing both an Engineering Camp and Space Camp. Right after the meeting she headed out with her family for a vacation in Florida which will encompass both a visit to the Space Center and visiting colleges.

Lucy Crete, our previous Ray Scholar did pass her checkride and is now a private pilot. Congratulations Lucy!

Treasurer's Report: We deposited \$40,000 in a 14 month CD. Our working capital is \$4,170,67.

Dave Matuska finished the UV protection on the plane. He's ordered his engine. He showed off a small iron used for tightening fabric in tight areas. He also showed a cold-pack vest. It holds ice packs and you can wear it under a tyvek suit which can get VERY hot after long wear.

Mike Zemsta did a cylinder swap on an O-320. The valve guide had actually come out of the cylinder and allowed the valve to rattle around and erode the bore.

Scott Oloff just got his airworthiness certificate for his RV-10. He's living in Switzerland. The plane is still here so he's planning on flying off the hours in the US and then will ship the plane to Switzerland.

Mark Scott's prop is finally on and working. When he received the new prop it had a wrong part number and wouldn't turn full rpm.

The Young Eagles rally was a success, although the attendance was lower than expected based on the registration. We had 70+ signed up but only 45 kids came. Still, the weather was amazing and everyone had a good time.

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Reminder, no meeting in July. Go to Oshkosh instead!

The August meeting will be held at the New England Air Museum. Cost is \$10 per person. That includes admission to the museum and a visit to the restoration hangar.

Mt. Tobe fly-in will be the first week in October. The RAF gave a grant to the airport which will allow them to buy new picnic tables, new fire pits, a BBQ grill and an out-house. Goodspeed airport is also dedicating an area to airport camping.  
<https://www.theraf.org>

Chapter picnic will be on September 16.

The airport and chapter were in the Record Journal for our cleanup day as well as the 48 in 48 world record.

James Carver will be going to AirVenture to hang the Chapter arrow sign he made for us. It will be at the Blue Barn out there.

Doug Hoon has decided to give up his Zenith Super Duty 750 plane. We could take it on a chapter project as long as someone is willing to run the project. Any volunteers?

Presentation: Mark Scott did a wonderful show and tell about his trip to Utah and Arkansas last October. Lots of great photos, a nice video and plenty of good lessons learned.

-Rick Beebe, Secretary

## Ray Aviation Scholarship

I would like to express my heartfelt appreciation for selecting me as a recipient of the Ray Scholarship. It has been an extraordinary continuation to my aviation journey, and I am immensely grateful for this incredible opportunity.

Being able to fly again has propelled my passion for aviation further, and the month of June has been filled with exciting milestones. From practicing pattern work at Meriden Markham Airport to experiencing the controlled tower environment at Brainard Airport, I have gained invaluable exposure to radio calls gradually transforming from hesitant to confident communication. As I continue my flight lessons, I have eagerly embraced various maneuvers, including power off stalls, power on stalls, short field takeoffs and landings, steep turns, turns around a point, and slow flight. Each exercise has challenged and shaped me, enhancing my confidence and proficiency as a student pilot.

This journey has just begun, and I am profoundly grateful to the EAA for their unwavering support in propelling my dreams to new heights.

Ava

Ray Scholar 2023

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Left to Right Chapter 27 Ray Scholars Ava 2023, Lucy 2022, and Isabella Aponte-Fuentes from Chapter 27 who is now attending camp at EAA at Oshkosh.



## Tech Tip of the Month

Do you have a detailed equipment list for your plane? You should for two reasons. One, the weight and balance data must reference the aircraft equipment on board. As equipment is removed and added you must update both your weight and balance data as well as an equipment list. Second, a detailed list is very handy when researching the applicability of product recalls, service bulletins, or airworthiness directives. It is also very handy when ordering replacement parts or checking compatibilities. A snapshot of my list is an example of how to set one up in Excel.

	A	B	C	D	E	F
1	<b>Mark W. Scott</b>			<b>5/3/2023</b>		
2	<b>Avipro Bearhawk Equipment List</b>					
3	<b>N83ME SN: 073-141/142-953</b>					
4						
5	<b><u>Part</u></b>	<b><u>Make</u></b>	<b><u>Part number</u></b>	<b><u>Serial Number</u></b>	<b><u>Notes</u></b>	
6	<b><u>Engine</u></b>					
7	Engine	Lycoming	AEIO-540-D4A5	L-21287-48A	25 deg spark advance, 91/96	
8	Magnetos	Slick	BL500516-2	D09DA076R	octane	
9	Engine mounts	VIP	50804-20		Type S6LSC-21	
10	Prop Governor	PCU 5000X	P-520029/A947	9302286	200 deg head setting	
11	Oil Cooler	Positech	10634C	F0965042-1	2700/ 947:1	
12	Oil Filter	K&P Engineering	S-15 AG		Old, CH 48110-1,2	
13	Air-Oil separator	Aircraft Spruce	10570			
14	Exhaust	Verterman	Bearhawk		Stainless Steel, 2 mufflers,	
15	Electronic Ignition	Light Speed	LSE Plasma III B-9	43390	Sept 2009	
16	Alternator Belt	Gates	7365 XL			
17	EI Spark Plugs	Denso	W27ESR-U 4045		Alternates; X27GPR-U,	
18	Magneto Plugs	Champion (REM) Tempest (UREM)	REM 40E, REM38E, REM37BY UREM40E, UREM38E, UREM37BY		X24GPR-U, NGK BR9ES	
19	Vernatherm		A 10, AEL 19600 Rev D		FAA PMA 5988	



# EAA Chapter 27 Newsletter July 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 July 2023

## RV 10 Project

After a long and fun 7 year build project we finally received our airworthiness certificate for our family's RV10! My build log can be found at [www.Oloff.com](http://www.Oloff.com). N823P has an all Garmin panel, Thunderbolt IO-540 engine, dual Lycoming electronic ignitions, battery backups for both ignitions & avionics, 3 blade Whirlwind propeller, and leather seats (on order). I'm planning to take the first flight in late July and drop it off for paint sometime August.

Scott Oloff



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## RAF Supporters:

Your help is needed at an upcoming work party at [Waterbury Airport](#) in CT (N41). This event will take place on Saturday, July 29 starting at 10am. The airport will be upgraded with some needed amenities, thanks to a recent grant award by the RAF!

Items to accomplish include:

- Installation of an outhouse. Yes, a bathroom finally!
- Construction of two 10' picnic tables
- Installation of a pole mounted BBQ grill
- Fire pit improvements with crushed stone and an RAF fire ring
- General airport clean up

Items to bring (if able):

Work gloves, rakes, shovels, general yard working tool, general construction tools

BBQ lunch provided; camping is optional.

To RSVP, please contact CT Ambassador Brian Thomas: [bthomas@theraf.org](mailto:bthomas@theraf.org)

Thank you!

Brian Thomas, CT Ambassador, [bthomas@theraf.org](mailto:bthomas@theraf.org)

**THE RAF**

JULY 29TH  
10AM

**Grant APPROVED**

**N41 WATERBURY RAF WORK PARTY!**

THANKS TO A GENEROUS GRANT BY THE RECREATIONAL  
AVIATION FOUNDATION N41 WILL BE UPGRADED WITH SOME  
NEEDED AMENTIES AND YOUR HELP IS NEEDED!!

**ITEMS TO ACCOMPLISH INCLUDE:**

- INSTALLATION OF AN OUTHOUSE! YES, A BATHROOM FINALLY!
- CONSTRUCTION OF TWO 10' PICNIC TABLES!
- INSTALLATION OF A POLE MOUNTED BBQ GRILL!
- FIRE PIT IMPROVEMENTS WITH CRUSHED STONE AND RAF FIRE RING
- GENERAL AIRPORT CLEANUP!

**ITEMS TO BRING: (IF ABLE)**

WORK GLOVES, RAKES, SHOVELS, GENERAL YEARD WORKING TOOL,  
GENERAL CONSTRUCTION TOOLS

CAMPING OPTIONAL!!

BBQ LUNCH PROVIDED

WWW.THERAF.ORG



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## Places to fly

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




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## North East Experimental Aircraft Fly-In

Sat, August 12, 2023 - with a rain date of Sun, August 13

Organized by:  
**EAA106**  
[Chapters.eaa.org/EAA106/](https://chapters.eaa.org/EAA106/)

**LWM**  
NO. ANDOVER, MA

  
**NorthEast**  
**Experimental**  
**Fly-In & Seminars**



**Bring  
a  
Friend**

The North East Experimental Aircraft Fly-In with 4 Seminars is a FREE event hosted by EAA106 at LWM (north side).

Seminar 1 - Introduction to Formation Flying - by Marc Nathanson

Seminar 2 - What's Involved in Kit Building - by Bob Di Men

Seminar 3 - Aircraft Building Using Composites - workshop - by Izzy Briggs

Seminar 4 - Basic Metal Aircraft Building - a hands-on workshop - by Bob Di Meo

For the event flyer, aircraft parking info, seminar/workshop schedule, car directions, etc, go to the event website:

<https://chapters.eaa.org/ea106/northeast-experimental-fly-in>

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## 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.

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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](mailto: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**

**Saturday September 16**

**Saturday November 4**

**Saturday December 9**

Corn Roast & Cookout

Safety Seminar

Pancake Breakfast

Christmas Pot Luck Buffet



# EAA Chapter 27 Newsletter July 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

**July 24 - 30 EAA Airventure, Oshkosh, WI**

'Vietnam Remembered: 50 Years Later' USAF F-22 Reptor Demo

USAF F-22 Raptor Demo, AeroShell Aerobatic Team (T-6s), Randy Ball (MiG 17), Vicky Benzing (Stearman), Bob Carlton (Super Salto), Kevin Coleman (Extra), Dell Collier (Jet Waco), Susan Dacy (Stearman), Kyle Fowler (Long-EZ), Kyle Franklin (Piper Super Cub), Michael Goulian (Extra), R.J. Gritter (Decathlon), Greg Koontz (Decathlon), Nathan Hammond (Super Chipmunk), Rob Holland (MXS-RH), Jerry Kerby (RV-8/T-28), Lee Lauderback (P-51), David Martin (Beech Baron), Jessy Panzer (Pitts) , Jim Peitz (F-33 Bonanza), Red Bull Air Force, Ken Reider (RV-8), Bill Stein (Edge 540), Skip Stewart (Prometheus 2), Jim Tobul (F-4U Corsair), Hubie Tolson (Sukhoi SU-31), Trojan Phlyers (T-28s), Bernie Vasquez (Sea Fury), Patty Wagstaff (Extra), Scott Yoak (P-51), Matt Younkin (Beech 18) <https://www.airventure.org>

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

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## 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 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](mailto:newsletter@eaa27.org)"

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