



The Frederick Flyer



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President's Message

Greetings fellow chapter members,

May is here, and with it comes the hope of better weather and less winds.

Just a friendly reminder-there is no monthly meeting in June, as we will be enjoying our annual banquet on June 1 at 6 PM. This year's venue is Brewer's Alley in Frederick. If you have not already done so, please pay Linda Miller by May 20. Details are attached in the this newsletter.

We have some exciting news. **Private Pilot Ground School** will be offered starting June 3, 2024 at 6:00 PM. The classes are Monday, Tuesday, and Friday at the chapter house. The classes are at no cost-we ask you make a donation to the chapter. The goal is to have all students signed off and ready to test before Air Venture. Michelle Dvorak will be the instructor.

Please consider joining us for one of our build sessions-Thursday or Saturday from 9 to 3. Hope to see you at the airport soon!

Bob Miller
President
EAA Chapter 524





EAA 524 Hangar Build Updates

Frederick Sport Flyers - Vans RV 12iS

May 4, 2024 - With the Cessna moved out of the workshop and virtually all of the prep work done, this week saw an explosion of visible progress on the wings. In summary, starting with 15-04 and finishing with page 15-07, both wings saw the installation of all ribs on the main spars plus the rear spar and stub spar assemblies. We did struggle with some confusion regarding nutplates. Page 15-02 step 9 seems unclear as to whether it is calling for one or two nutplates to be installed. Step 10 clearly calls for two nutplates on another nose rib. At the same time, the detail drawing on page 15-05 shows a single nutplate while the directions in step 5 refer to "nutplates" plural. Then on page 15-07 figure 1 refers to "3 attached nutplates". We installed two nutplates on each. For now the plan is look ahead to see what the nutplates are for and make adjustments if needed before we install skins. Meanwhile two other projects saw progress. Prep work continued applying Cortec primer on parts for the flaperons. One of our members also spent considerable time working on the stall warning assembly outlined in steps 1 through 4 on page 16iS/U-02. He was not happy with the stacking of multiple washers as a substitute for a proper means of providing spacers. But the finished assembly seems to work fine mechanically.

click on the title to see more photos on the EAA Builders Log





Chapter Build- Cessna 150M

April 27, 2027 - This week began with reinstalling the yoke chain and tensioning it properly. The newly painted instrument panel was then installed, making further work on the yoke more difficult. Still we managed to get cotter pins installed on the turnbuckle clevis bolts. However, they still need to be safety wired. Further work had to be put on hold as the fuselage was loaded onto a trailer for transport to Laurel Avionics in Johnstown Pennsylvania. Arrangements have been made with them to install our transponder, radio, and two AV30c instruments along with some other electrical work. The same day our newly overhauled O-200 engine arrived from the shop. Things are moving along.

click on the title to see more photos on the EAA Builders Log



Veterans Build - Zenith CH 750 Cruiser

April 27, 2024 - Several parts of the Veteran's Build Project saw progress this week. Plastic wingtips begun earlier were further fitted and clecoed in place. The plane was then moved in order to rearrange the chapter hangar so that the build table could be moved out and used for another project. When work resumed, the plastic rudder tip fairing was permanently riveted on. Rudder cables were also fabricated as well as new fairings for where the cables emerge from the fuselage. The fairings were an addition that the Zenith plans did not include. Both rudder cables were fitted, but the some strands of the right cable partially unwound as they tightened over the thimble on the rudder end. So that cable was cut off and a new cable will be installed next time.

click on the title to see more photos on the EAA Builders Log





Board Minutes

09 May2024

Bob Miller, Mark Pankratz, Kevin Delmolino, Ernie O’Roark, Larry Jarkey, Mary Ann Alvarado, Terry Smith, Steve Gross, Erick Webb

Meeting called to order at 7:01 pm by Bob Miller

- * In June, Michelle Dvorak will have ground school on Monday, Tuesday, and Friday from 3-7. Intention would be to have everyone signed off for Private Knowledge Exam by AirVenture. Price would be by donation.
- * Kevin reported that the condition inspection was finished on Rans this week. An engine bracket that’s needed wasn’t originally installed (not necessary but it should have it). Parts should be in tomorrow or Monday. Carlo did the inspection and is working on getting the logbook sticker. Craig Silver is interested in it, but trying to find a place to put it. Will mention to John Shimer that the plane is ready to fly.
- * Bob and Ernie rehashed that a number of months ago, general funds were running tight and the 50/50 shifted to the general fund for the time being. The original intent was for the 50/50 to go to the scholarship fund. We have several worthy students interested in scholarships. The scholarship fund currently has less than \$1,000. Ernie would like it to have at least \$2,000 more so we can bridge the gap for Ray Aviation Scholars when we wait for EAA to send the funds.
- * The board will reestablish the 50/50 funds to benefit the scholarship fund. Steve Gross also made a generous donation to the fund. The Ray Aviation Scholarship doesn’t provide enough funding to get the students their private certificate, especially at a flight school. We will work on new ways to increase fundraising to help keep funding strong.
- * Mark P. gave an update on the banquet. Still waiting to hear back about a speaker from AOPA. Suggested asking Tom Comeau to speak again.
- * Larry reminded everyone that the IMC Club meets the 21st at 7pm.

Meeting adjourned 7:53 pm
Submitted,
Erick Webb, Secretary

2024 Financial Report

APRIL 2024

Income

Dues	\$60.00
50/50 Raffle	\$52.00
Scholarship Donations/Income	\$0.00
EAA Workshop	\$0.00
Shirt Sales	\$0.00
Donations	\$0.00
Banquet Income	\$120.00

Total Income for April \$232.00

Expenses

Hanger Rent	\$267.00
Scholarship Sydney	\$0.00
Member reimbursement	\$153.75
Scholarship	\$0.00
EAA Dues	\$0.00
Banquet Costs	\$0.00

Total Expenses for April \$420.75

Profit/Deficit -\$188.75

Checkbook Balance \$12,215.61

Paid Members 44

Scholarship Fund Balance \$942.33

Veterans Build Fund \$8,012.50

Aviation News

Leesburg Airport Nears 90K Annual Operations; Council Airs Concerns

Norman K. Styer | Apr 10, 2024

Leesburg Executive Airport has reached record traffic levels, with nearly 90,000 take offs and landings last year.

Airport Director Scott Coffman attended the Town Council’s work session Monday night...

... click on title for full article

NASA X-59 Experimental Aircraft’s Quiet Revolution in Supersonic Flight

By NASA | MARCH 3, 2024

NASA’s X-59 experimental aircraft is unique – it’s designed to fly faster than the speed of sound, but without causing a loud sonic boom. To confirm the X-59’s ability to fly supersonic ...

... click on title for full article

EXPERIMENTAL AIRCRAFT CHANNEL

EXPERIMENTAL . LIGHT SPORT . ULTRALIGHT AVIATION

FEATURING "WEEKLY" EPISODES OF AVIATION CONTENT INCLUDING FACTORY TOURS, HOW ITS MADE, BEHIND THE SCENES, BUILDER HOUSE CALLS AND AVIATION EVENTS...

... click on title for full article

What Does the Future Hold for General Aviation?

By Janice Wood | February 25, 2024

While 2023 was a “banner year” for general aviation, what does 2024 look like?

GA manufacturers delivered more than 4,000 aircraft last year, a sign of “strong, steady, and sustained growth,” according to General Aviation Manufacturers Association (GAMA) President Pete Bunce.t...

... click on title for full article



GLENN H. CURTISS MUSEUM EVENTS



Online Summer Lecture Series

Email education@curtissmuseum.org to register


Curtiss Jenny: The Airplane that Created the Army Air Service
 Thursday, May 30th at 7:00pm
 Walter Gordon, Retired business development manager at Moog Space and Defense Group and Retired Colonel, Air Force Reserve, serving as commander of the 328th Airlift Squadron and 914th Airlift Wing in Niagara Falls, New York.

The Rochester International Airport: Journey thru the 20th Century
 Thursday, June 27th at 7:00pm
 Rick Ickel, Former Airport Director and past President of the Northeast Chapter, AAEA

America by Air
 Thursday, July 25 at 7:00pm
 Roger C. Thompson, Senior Engineering Specialist Mission Analysis and Operation Department at The Aerospace Corporation

The History Behind Wings and Wheels
 Thursday, August 29th at 7:00pm
 Mike Poerle, Curator at the Glenn H. Curtiss Museum

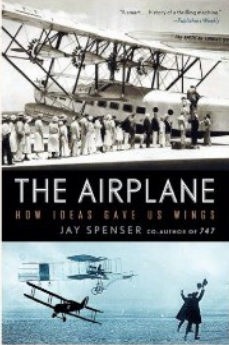
Summer Lecture Series




BOOK CLUB

This book club will be offered online only and will explore themes from the reading by looking closely at objects held by the Curtiss Museum!

Register at education@curtissmuseum.org to receive the zoom link for each event!



M-52
 July 8th, 2024
 7:00pm



Book Club



CURTISS GOLF CLASSIC

\$600 - 4 PERSON TEAM **\$300 - 2 PERSON TEAM**

Each player receives:

- 18 holes of golf with carts
- 1 drink chit
- Morning refreshments
- On-course lunch
- Player gift bag
- 2 Curtiss Museum guest passes
- Post-tournament awards and hors d'oeuvres
- Entry into "let the best hand win" contest

TO REGISTER VISIT WWW.CURTISSMUSEUM.ORG OR EMAIL DIRECTOR@CURTISSMUSEUM.ORG OR CALL 607-569-7055

Curtiss Golf Classic

WINGS & WHEELS IN HAMMONDSPORT 2024



Saturday, September 21, 2024
 10:00 AM – 4:00 PM
 Village Square and Depot Park
 Hammondsport, NY

Wings & Wheels

EVENTS and FLY-INS

2024
“WINGS, WHEELS & PANCAKES”
FLY-IN/DRIVE-IN BREAKFAST

Gettysburg Regional Airport (W05) • Route 30 West
 1130 Chambersburg Road Gettysburg, PA 17325

Saturday, June 1 and
 Sunday, June 2

Saturday, Sept. 28 and
 Sunday, Sept. 29

8:00am–Noon • Rain or Shine!

Breakfast Highlights

Pancakes, Eggs, Sausage, Homefries
 Coffee, Tea, Juice

Adults \$10, Youth 12 & under \$4 (cash)
 \$10.50 adults & \$4.30 youth (credit)

Portion of proceeds benefit various Aviation Programs for Youth

Antique & Classic Cars Invited
 “Hangar Flying”
 Fun for Everyone!!

AVGAS Available !
Unicom: 122.9

Contact:
 Henry Hartman at
 717-637-3741 or cell 717-465-5952



Featuring
**Floyd's Fabulous
 Flying Flapjack Machine!**

Remembering Floyd Armstrong
 1944-2014



www.1041.eaachapter.org

33rd Annual
WORLD WAR II WEEKEND
JUNE 7,8,9, 2024

A Gathering of Warbirds



Featuring 80 WWII Aircraft, 1,500 Reenactors, 200 Military Vehicles, Entertainers, 2 Big
 WWII era Special Guests, 250 Military Flea Market Vendors. Over 20 acres of WWII Encampment

Mid Atlantic Air Museum

11 Museum Drive, Reading, PA 19605
 610-372-7333 www.maam.org



Keep an eye out for 2021 Ray Aviation Scholar & re-enactor - Dimitry Madsen

Harford County Airport
 2024
Fly-in
CAR CRUISE
 June 1st, 2024

Food trucks,
 bounce house,
 scenic flights,
 static displays

9:00am–4:00pm
 -OW3-
 3538 Aldino Rd.
 Churchville, MD
 21028

No camping
 100LL & Jet Fuel
 Available
 No entry fee

The Frederick Flyer

**The Glenn L. Martin
 Maryland Aviation Museum**

MONTHLY CALENDAR OF EVENTS

Public Visiting Hours
 ADULTS \$6
 KIDS \$3
Wednesdays Saturdays Sundays
11am to 3pm
 Group Tours Scheduled 7 Days a Week

Frederick
Festival of Flight
 Sept. 28, 2024
 9AM to 4PM
Free Entry!
 Aircraft On Display And In Flight - Connect With Local Aviation
 Groups - Kid's Zone - DAA Pancake Breakfast - Food Trucks -
 Local Vendors
Frederick Municipal Airport
 210 Aviation Way, Frederick,
 Maryland 21701



Club Bulletin Board

EAA CHAPTER 524 BANQUET DETAILS



DATE: JUNE 1, 2024
TIME: 6:00 pm
PLACE: BREWER'S ALLEY
124 N. Market St.
Frederick, MD 21701

Please arrive a little early



Parking Garage is right behind the restaurant.
Entrance on 17 E. Church St.
Remember to take your ticket with you as you will pay (credit card/cash)
at the automated station before going back to your car.

BANQUET FEE: \$60 PER PERSON

DUE DATE: May 20, 2024

Payable to:

Linda Miller
309 Washington St.
Middletown, MD 21769

For those technologically inclined to do so
you can pay me by Venmo-my account is:
@careoseldc



Van's RV12is Build



Cessna 150M Restoration

EAA Chapter 524 Frederick Maryland Come Join Us!

Where: EAA Hangar right behind the flight school
When: Chapter Meetings first Thursday of every month except June (banquet) and July (Oshkosh)

Project work days: Thursdays and Saturdays 9:00 - 3:00



Zenith 750 Cruiser - Veteran's Build



The IMC Club -May Meeting

Larry Jarkey continues to do an amazing job of leading the IMC.
Meetings are normally held on the third Tuesday of each month.

Date: Wednesday, May 21, 2024

Time: 7:00 pm

Place: EAA Chapter 524 Aviation Education Center (Hangar)
See you there!.

Check the Chapter EVENT CALENDAR for date, time and location.

<https://chapters.eaa.org/ea524/event-calendar>

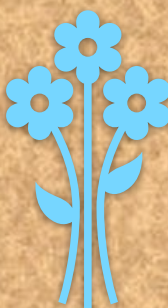
EAA Chapter 524 Private Pilot Ground School

Date: Monday, Tuesday, and Friday;
June 3, 4, & 7 2024

Time: 6:00 PM

Place: EAA 524 Chapter House
(hangar)

Donations are encouraged to help
augment the scholarship fund.



EAA Chapter 524 Tees AVAILABLE

Embroidered Polos and Tee-shirts are
HERE and available for purchase. This
is a chapter fundraiser and can be
purchased from Kevin Delmolino.

Polo Shirt: \$30.00
Tee Shirt: \$25.00

Instagram

EAA Chapter 524
members with Instagram
accounts you might wish
to follow:

jfeighny

erickwebb1

mia_a246

aurim_rv10

cindy60w

GoFundMe

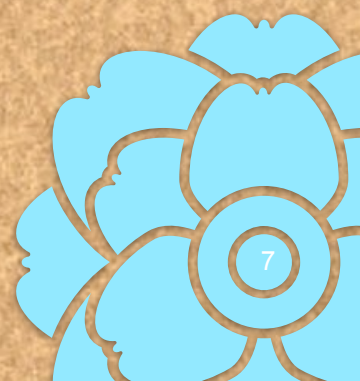
Spread the word and
share the link: (<https://gofund.me/01a73aba>)
social media sites or
email to friends, as you
deem appropriate.

GOFUNDME Veteran's Aircraft Build

On behalf of
"Bob & Betty Best"
R. Richard Costello
donates these helmets
to EAA Chapter 524.

These helmets are
offered for sale:
\$2000 for both.

Contact
Chapter President
if interested:
Robert Miller
chapter524president@gmail.com





Upcoming Events

Chapter Monthly Meeting Program Schedule

Month	Program
June	NO MEETING; Awards Banquet ; presenter: Tom Comeau
July	NO MEETING; EAA AirVenture 2024
Aug	TBD

Chapter Meetings

Meeting date & time: Thursday, Aug 2, 2024; 7 pm

Presentation: TBD

Board Zoom Meeting: Thursday, June 13, 2024; 7 pm.

VMC Club Meeting: WEDNESDAY, May 15 and June 19; at 7pm

An in person meeting at the Hangar! More ways to join in. Visit [Event Calendar page](#) or reach out to the VMC coordinator (email listed on the right hand column)

IMC Club Meeting: TUESDAY, May 21 and June 18; at 7pm

IMC meetings will be held in person at the Chapter Aviation Education Center/ Hangar, unless otherwise notified. For up to the minute clarification on meeting status, visit [Event Calendar page](#) or reach out to the IMC coordinator (email listed on the right hand column).

Visit [IMC Club meeting page](#) and [VMC meeting page](#) form more information.

Other Events

Go to EAA Events at: <http://www.eaa.org/news>

Go to EAA Aviation Calendar of Events at:

<http://www.eaa.org/calendar>

Go to AirVenture at:

<http://www.airventure.org/index.html>

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

Go to EAA SportAir Workshops at:

<http://www.eaa.org/sportair>

CHAPTER OFFICERS

- ★ **President**
Robert Miller
chapter524president@gmail.com
- ★ **Vice President**
Mark Pankratz
mlp07@live.com
- ★ **Secretary**
Erick Webb
erickwebb1@gmail.com
- ★ **Treasurer**
Ernie O'Roark
cadfael1@aol.com
- ★ **IMC Club Coordinator**
Larry Jarkey
cfii@xecu.net
- ★ **VMC Club Coordinator**
Katie Spillane
kspillan@gmail.com
- ★ **Newsletter & Web Editor**
Mary Ann Alvarado
EAA524.News@gmail.com
- ★ **Facebook Editor**
Erick Webb
erickwebb1@gmail.com
- ★ **SportAir Workshop Coordinator**
Terry Smith
TerryWSmith@verizon.net
- ★ **Chapter Historian**
Joe Halleman
jmhalleman@comcast.net
- ★ **Chapter Coordinator**
Vacant
- ★ **Program Coordinator**
Mark Pankratz
mlp07@live.com
- ★ **Young Eagles Coordinator**
Kari Anderson
karifly737@gmail.com
- ★ **EAA Flight Advisors**
Vacant
- ★ **EAA Technical Counselors**
Mark Pankratz
mlp07@live.com
Steve Gross
SGross@minkoff.com
Vacant



FREE EAA Webinars

EAA webinars are free to all aviation enthusiasts. Pre-registration is recommended since space is limited to the first 1,000 registrants.

<https://www.eaa.org/aaa/news-and-publications/aaa-webinars>
Live multimedia presentations, informative and interactive, allow presenter to use slides and audio. Audience members can ask questions or polled for opinion. Webinars begin 7pm CDT.

LEARN TO FLY WEEK

May 13-18, 2024

05/18/24	Slip Slidin' away - All About Uncoordinated Flight*
05/22/24	Solid Edge Synchronous and Ordered Modeling
05/29/24	Building Your Dream Airport
06/05/24	Minimally Invasive**
06/11/24	Rose Parakeet
06/12/24	Zeppelin: The First Airliners
06/12/24	Ultralight/Homebuilt Rotorcraft Arrival Procedures - AirVenture 2024*
06/18/24	Making Friends with a Sukhoi*
06/19/24	Tips for Flying into EAA AirVenture 2024
06/26/24	Ultralight/Homebuilt Rotorcraft Arrival Procedures - AirVenture 2024*
07/02/24	EAA AirVenture 2024 Features and Attractions
07/09/24	Tale of Two Prebuys **
07/10/24	CFIT - Avoiding Controlled Flight into Terrain*
8/28/24	Balancing Act Loading Your Airplane Safety*

* Qualifies for FAA WINGS credit

** Qualifies for FAA WINGS and AMT credit

*** HOMEBUILDERS WEBINAR SERIES

FAA Wings Program

- WINGS PROGRAM 2019**
- WINGS EFFECTIVENESS REPORT 2011**
- WINGS FLIGHT INSTRUCTOR GUIDE 2018**
- WINGS ADVISORY CIRCULAR 2011**

Clear skies, safe travel, be happy and see you all soon!

Frederick VMC Club

IMC Club meets: Wednesday after the third Tuesday of each month at 7:00pm. (Always the day after IMC club!)

Location: Chapter 524 Aviation Education Center/Hangar, Frederick Municipal Airport

EAA 524's VMC Club is a discussion group for VFR pilots of all experience levels. The VMC Club meets on the third Wednesday of each month, the day after the IMC Club meets. The VMC Club offers monthly meetings in which pilots can network and share knowledge and experience. The meetings use real-world scenarios to engage members, and allow a free exchange of information that improves awareness and skills. The VMC Club is a hybrid meeting - in person at the hangar and remotely using Zoom. More information about the club and its mission can be found on our website at <https://chapters.eaa.org/aaa524/vmc-club>



Frederick IMC Club

IMC Club meets: third Tuesday of each month, 7:00 p.m.

Location: Chapter 524 Aviation Education Center/Hangar, Frederick Municipal Airport

Interested in learning more about IFR flying? Scenario-based discussions are available here.

A community of pilots willing to share information, provide recognition, foster communications, promote safety, and build proficiency in instrument flying. IMC Club chapters offer monthly meetings in which pilots can network and share knowledge and experiences. Now meeting in person at the hangar. Drop by and share in the knowledge.

More information about the club and its mission can be found on our website at <https://chapters.eaa.org/aaa524/imc-club>



Chapter Meeting Location & Time

Chapter 524 meets: first Thursday each month, 7:00 p.m.

Location: Chapter 524 Education Center/Hangar, Frederick Municipal Airport

As you enter the airport, park in the Terminal Parking lot. Walk south past the Frederick Flight School (yellow building). There are signs on the end of the second row of hangars for the Chapter. Additional information can be found on the Chapter website: <https://chapters.eaa.org/aaa524>

Frederick Municipal Airport ,
330 Aviation Way, Suite J, Box #9
Frederick, Maryland 21701



EAA 524 Chapter Website

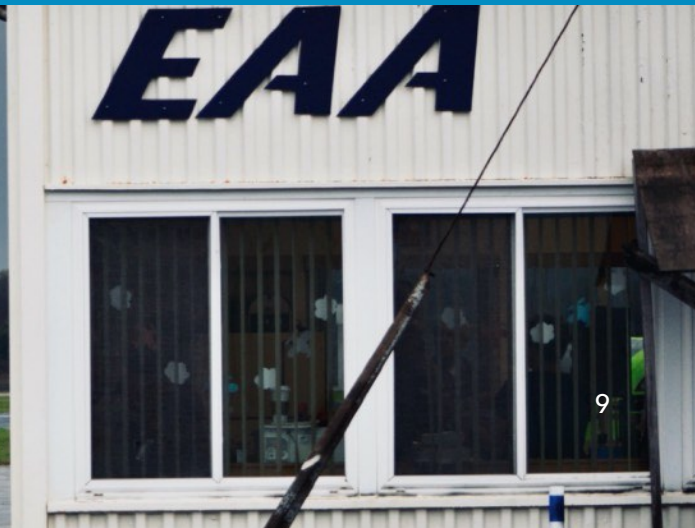
The EAA Chapter 524 website:

<https://chapters.eaa.org/aaa524>

The website has contact information and details about current Chapter events. Also on the website, you can find archived newsletters and a membership join/renewal form.

Chapter Facebook Page

You can find us on Facebook at: www.facebook.com/EAA524





EAA Chapter 524 Membership Application

Annual dues are \$30 for individual or family membership. Fill out this form and return it with your dues to the Chapter Treasurer.

Cash or check accepted. Make check payable to **EAA Chapter 524**. Bring the form and dues to the next meeting or mail to **Ernest O’Roark, 809 London Court, Frederick, MD 21701**.

If you have a question about your membership, contact the Treasurer at 301-694-0053 or cadfael1@aol.com. These dues help support the Chapter and are not applied to the national organization.

I. Registration Information (Print please)

Last Name _____ First Name _____

Member Status: New ____ Renewal: _____ No Changes: _____

Membership Type: Individual (\$30.00) _____ Family (\$30.00) _____

Other name(s) if Family Membership _____

EAA Membership Number _____ Member Since: _____

Phone Number (H) _____ (C) _____ (W) _____

Address _____

City _____ State _____ Zip _____

E-mail Address (for receiving notices & newsletter) _____

Aircraft/Projects/Interests _____

II. For Official Use Only

Status: New ____ Renewal ____ Individual: ____ Family: ____

Dues Paid: Check ____ Number _____ Cash ____ Amount \$ _____

Date Received ____/____/____ Fiscal Year (Jan. – Dec.) 20 ____

Treasurer’s Initials _____ Roster updated ____/____/____ Deposited ____/____/____

----- Cut here. Keep Section III for your records -----

III. Member’s Receipt for EAA Chapter 524 Dues

Date paid ____/____/____ Dues paid for fiscal year 20 ____

Renewal – Individual/Family Membership Dues: \$30.00 _____

New – Individual/Family Membership Dues: \$30.00 _____