



# The Frederick Flyer



## President's Message

Hi Everyone,

Well, October was a great month. Nice flying weather and colorful trees in the Frederick area. The Zenith 750 and the RV-12 builds progressed. We are now waiting for the next kits from the respective manufactures. Unfortunately, small supply chain glitches remain.

November is when the country celebrates it's agricultural roots and gives thanks for a bountiful harvest. We have a lot to give thanks for in our aviation world. We have a lot of talented builders, pilots, and instructors in the chapter. We have veterans that are traditionally recognized and celebrated in November. The aircraft builds are going well and we are beginning to take about 'what's next?'. Do you have a project in the wings, so to speak? We have an active airport, where on any weekend morning you can find open hangar doors and people with a variety of aircraft, both rare biplane home-builds and the more common Cessna. And let us not forget the great restaurant on the field where chapter members often gather. We are lucky and have many reasons to give thanks.

I hope to see you around the airport as the busy holiday season approaches. The VMC and IMC meetings, Chapter Gatherings, and aircraft builds will continue in our nice, warm hangar.

Take care everyone,  
ChrisPresident  
EAA Chapter 524

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## ANOTHER RAY AVIATION SCHOLAR SOLOS!







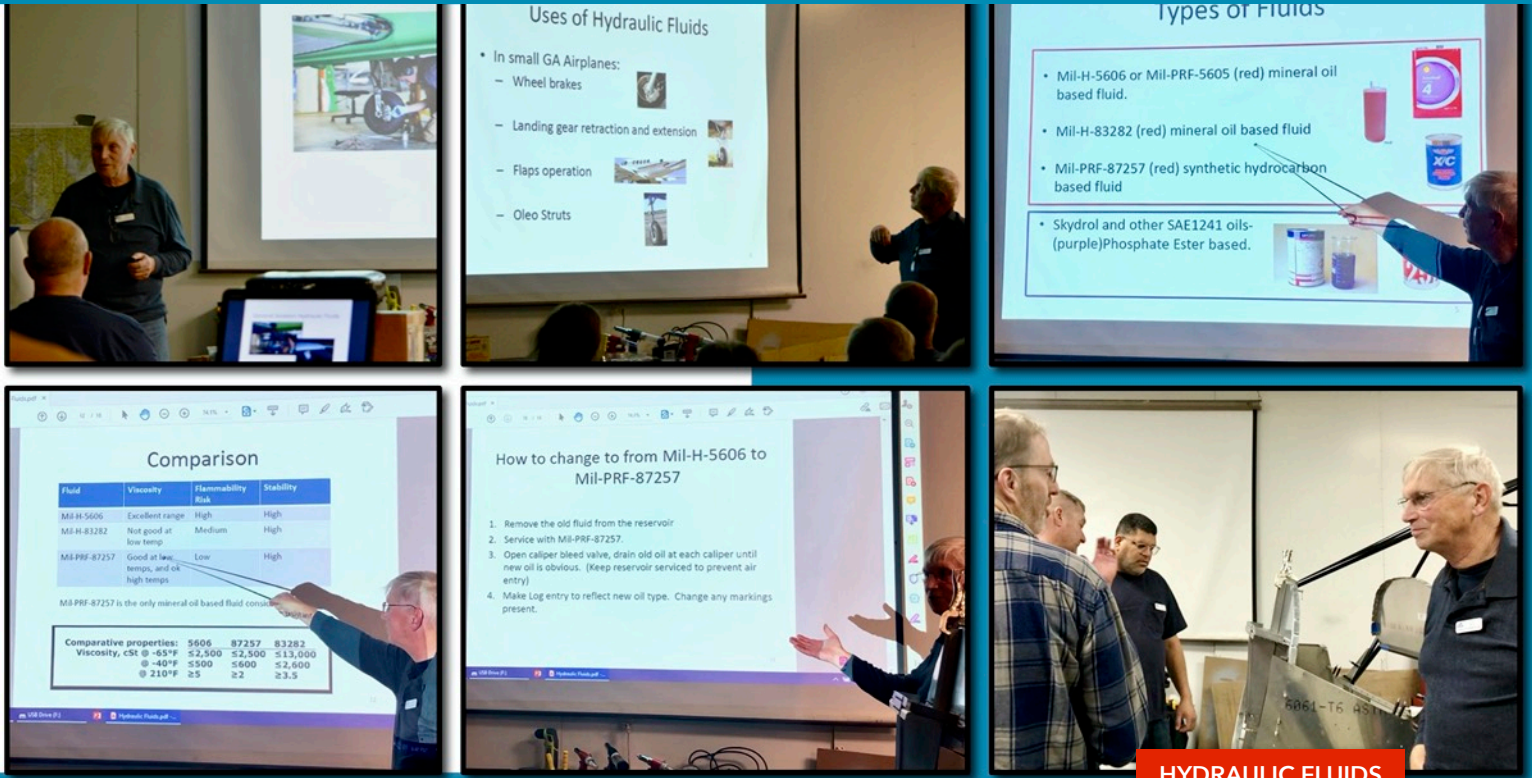
# 2022 November Chapter Meeting







## General Aviation Hydraulic Fluids



HYDRAULIC FLUIDS

## Ray Aviation Scholar - Solo Flight

### CONGRATULATIONS

Mia Andersen!!!  
 This year's Ray Aviation Scholar is breezing along in her quest for her fixed wing private pilot certification. This amazing young lady completed her SEL solo on October 18, 2022.



Mia (Amelia) Andersen  
 2022 Ray Aviation Scholar







# Hangar Happenings



**Zodiac**



**Zenith**



**Revised design**



**RV 10**



**Airways Inn**





## Club Bulletin Board

## Board Meeting Minutes

★★★ **ATTENTION AVIATION ENTHUSIASTS** ★★★  
 YOU'RE INVITED TO ATTEND THE MONTHLY MEETING OF THE

**EAA**  
 THE SPIRIT OF AVIATION

**EXPERIMENTAL AIRCRAFT  
 ASSOCIATION CHAPTER 524**

**WHEN:** FIRST THURSDAY OF EACH MONTH, 7:00 P.M.  
**WHERE:** AVIATION EDUCATION CENTER  
 (HANGAR SOUTH OF THE FREDERICK FLIGHT CENTER AT FDK)

NEXT REGULAR MEETING **DECEMBER 1ST**

**SPEAKER: TOM COMEAU**

**" JAMES WEBB SPACE TELESCOPE  
 UPDATE"**



Back in February we knew that JWST had been successfully launched and was working, but we were a long way from starting science. Most people know that the Observatory is exceeding expectations, and has produced a few surprises in the early science program. Some of the details are visually, as well as scientifically, striking. From the later stages of telescope commissioning to the spookiest of Halloween images, see the Hidden Universe JWST is unveiling.

10 Nov 2022

Board Meeting

Chris Gunther, Mary Ann Alvarado, Ernie O’Roark, Tom Comeau, Larry Jarkey, Terry, and Erick Webb

Meeting called to order at 7:01 pm by Chris Gunther

- Larry and Chris went to EAA leadership bootcamp on November 5 and got lots of good information and met other chapter leaders in the Virginia area, including some that made the drive from Pennsylvania.
- Tom Comeau will be December’s speaker on December 1.
- November is the Chapter renewal time and the Ray Scholarship application window is open. Deadline is January 2023. We will apply to have another scholarship awarded for 2023. We currently have \$175 in Young Eagles credits that we have to spend by December.
- Brenda Tibbs relayed that FDK is trying to do some sort of event, but the timeframe and details are vague.
- N VA Boy Scout troop wanted us to do a Young Eagles flight. We might be able to accommodate them with some workshops sometime in the spring because they don’t allow experimental aircraft to be used.
- Tim suggested we do an intensive ground school to get students prepared to take the FAA Private or Sport Pilot exam. Chris will let Larry know what we’re looking to put together and Larry will check with the flight schools on-field, though it can be difficult to set up.
- The VMC Club hybrid model is working okay.
- Working to get more veterans involved in the Veterans Build (which will resume Saturday, November 12) by writing an article that will go out to veterans groups and hopefully get more veterans involved in the coming year.

Meeting adjourned 7:26 pm

Submitted,

Erick Webb, Secretary

## VINTAGE NEWS



(240-8535-20) (11-13-26 2D) - Italian Plane Winner of the Schneider Cup Race, Nov. 13, 1926

**13 November 1926:** The 1926 race for the Coupe d’Aviation Maritime Jacques Schneider (the Schneider Trophy) was held at Hampton Roads, a large natural harbor between southeastern Virginia and northeastern North Carolina, two states on the Atlantic coast of the United States. There were an estimated 30,000 spectators. The race consisted of seven laps of a 50 kilometer (31 miles) triangular course.

The location of each race went to the country whose national team had won the previous year. Lieutenant James H. Doolittle, Air Service, United States Army, had won the 26 October 1925 race at Baltimore, Maryland, flying a Curtiss R3C-2 to an average speed of 232.57 miles per hour (374.29 kilometers per hour).

... click on title for full article.

Regia Aeronautica Macchi M.39, MM.76, winner of the 1926 Schneider Trophy

Thank you This Day in Aviation



# Fly-In/Events of Interest

## THE GLENN L. MARTIN MARYLAND AVIATION MUSEUM

**SATURDAY, NOV 26 - 11 am to 1 pm**

Santa is arriving at Martin State Airport by helicopter 11 am and will enter the museum and greet the children inside until 1 pm. After your visit with Santa, go and see the Holiday Plane and Train Garden at 2323 Eastern Blvd just a mile away. Free! Donations Appreciated!

**SATURDAY, NOV 26 TO SUNDAY JAN 15, 2023**

**2022 Holiday Planes and Trains Garden**

This year the Garden will be in the Lockheed Martin Administration Building, 2323 Eastern Blvd.

Wednesday, Friday and Saturday - 11am to 4 pm

Open Monday, Dec 26 to Friday, Dec 30 - 11am to 4 pm

Closed December 24, 25, 31 and January 1

[. . . click on the title for the weblink](#)

## STEVEN F. UDVAR-HAZY CENTER AND ONLINE

11/17/22 Lecture - The Flying Eye Hospital: Medicine Meets Aviation

12/01/22 Lecture - Sean D. Tucker: A Passion for Aviation

12/04/22 Astronomical Observing - Stargaze at the Udvar0Hazy Center

12/08/22 Apollo: Then and Now

12/9-10/22 Family Day - Soar Together @ Air and Space Virtual Family Day: Moon Missions Past and Future

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## PLANES, TRAINS AND SANTA

**Military Aviation Museum**

is getting ready to have

**Santa fly in from the North Pole**

on

**November 25, 26, and 27, 2022.**

Bring your family for a fun filled day with Planes, Trains and Santa! Get your portrait with Santa! The Marine Corps Reserves will be collecting donations for Toys for Tots! The Tidewater Division of the National Model Railroad Association are hosting a variety of train experiences, allowing kids (and adults!) of all ages to see and interact with amazing model train exhibits.

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## FREDERICK MUNICIPAL AIRPORT COMMISSION MEETING

**11/17/22** Regularly scheduled meeting of the Frederick Municipal Airport Commission. Public guests are welcome to attend!;5 -6:30pm EST

Meeting Location:

Airport Snow Building  
1338 Hughes Ford Rd.  
Frederick, MD 21701

## AOPA EVENTS

Looking for something to do? Check out the AOPA LIST OF EVENTS. Here are a few examples of upcoming events:

**11/17/22** Don't Get Rusty Series: Exit Strategies: Flying Outside the U.S.;12:00pm EST

**11/17/22** AOPA Air Safety Institute Presents - Flying the Backcountry: Risks and Rewards Episode 3 - Backcountry Flying East of the Mississippi; 7:00pm EST

**11/19/22** Flying Clubs Workshops: Is Your Flying Club Operating at Peak Efficiency?; 1:28pm EST

**12/03/22** AOPA Rusty Pilots Seminar at Frederick Municipal Airport (KFDK); 9:00am EST

**12/08/22** AOPA Rusty Pilots Webinar; 12:00pm EST

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## TANGIER HOLLY RUN 2022

**SATURDAY Dec 3rd with a rain date of the 10th**  
**The Holly Run is ON!!!**

Registration is now OPEN!  
JOIN THE MAILING LIST HERE

IT IS CRITICAL THAT YOU SIGN UP FOR THE E-MAIL MAILING LIST IN ADDITION TO REGISTERING.

[. . . click on the title for the weblink](#)



# Upcoming Events

## Chapter Meetings

**Meeting date & time:** December 01, 2022; 7 pm

**Presentation:** by Tom Comeau

**Board Zoom Meeting:** December 08, 2022; 7 pm.

**VMC Club Meeting:** Nov 21 and Dec 19, 2022; at 7pm

A hybrid meeting (at the Hangar and Zoom) is a success! 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:** Nov 15 and Dec 20, 2022; 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 Monthly Meeting Program Schedule

Month	Program
Nov	Dan Morris on "General Aviation Hydraulic Fluids"
Dec	Tom Comeau " JAMES WEBB SPACE TELESCOPE UPDATE"
Jan	TBD

## CHAPTER OFFICERS

- ★ **President**  
Chris Gunther  
EAA524.President@gmail.com
- ★ **Vice President**  
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Mark Pankratz  
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- ★ **Young Eagles Coordinator**  
Mark Pankratz  
mlp07@live.com
- ★ **EAA Flight Advisors**  
Vacant
- ★ **EAA Technical Counselors**  
Jerry Blake  
wpr4360@comcast.net  
Mark Pankratz  
mlp07@live.com  
Steve Gross  
SGross@minkoff.com

The Drawing Book:  
Air Show with Treat Williams  
and Robert Neubecker

blogspot







## 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/ea/news-and-publications/ea-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.

- 11/16/22 ForeFlight IFR Pro Tips \*
- 11/22/22 Flying the World's Fastest Airplane, the SR-71
- 11/29/22 Hosting a Young Eagles Rally - Advanced Best Practices
- 12/06/22 Rontax 912 Engines for Sonex Aircraft\*\*\*
- 12/07/22 When Data Doesn't Look Right\*
- 12/13/22 The History of the p-64: EAA's Forgotten Fighter
- 12/14/22 Flying Clubs 101
- 12/20/22 Living With Your Aircraft: A Guide to Finding or Building the Ideal Airpark
- 01/04/23 System Awareness\*\*
- 01/10/23 The Ford Tri-Motor and EAA's "Tin Goose"
- 01/11/23 LODA-Letter of Deviation Authority for Flight Instruction\*
- 02/01/23 Obsessed With EGT\*\*
- 02/07/23 Sonex High Wing Aircraft Update\*\*\*
- 02/08/23 Is Your Airplane Airworthy?\*
- 01/14/23 Neil Loving and his WR-1 "Loving's Love"

\* Qualifies for FAA WINGS credit

\*\* Qualifies for FAA WINGS and AMT credit

\*\*\* HOMEBUILDERS WEBINAR SERIES

## Frederick VMC Club

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

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

EAA 524's VMC Club is primarily oriented toward VFR pilots of all experience levels and has been a huge success!

The VMC Club meets on the third Monday of each month, the day before 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 meeting in person at the hangar and offering hybrid opinions using Zoom.

More information about the club and its mission can be found on our website at <https://chapters.eaa.org/ea524/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/ea524/imc-club>



## 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!**

## 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/ea524>

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/ea524>

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/EA524](http://www.facebook.com/EA524)



*The Frederick Flyer*





## **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.

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### 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 \_\_\_\_/\_\_\_\_/\_\_\_\_

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----- 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\_\_\_\_\_