

# The Frederick Flyer

#### President's Message

Hello Everyone,

Welcome to June! The fly-in season is in full swing in the Mid-Atlantic, with multiple events every weekend. I hope you will join us for our event next weekend, hosting the Ford Tri-Motor! Volunteer information is available elsewhere in the newsletter, but at the very least I hope you can drop by for lunch at the Airways Inn or for pancake breakfast at our chapter hangar and take a peek at the aircraft that started transcontinental flight in the US (as well as airmail, but that is a long story).

Don't forget to tell your friends and family about the chance to ride in a Tri-Motor. I ran into a gentleman yesterday that flew in one as a child out of Port Clinton, OH to the islands in Lake Erie. He is going to take a ride. This plane may be the very same one he flew in years ago.

Also, the Zenith 750 and the Cessna 150 will soon (Tuesday?) be joined by the fuselage kit for the Van's RV-12. Plenty of aircraft to work on in the hangar. Also, the VMC and IMC groups are a great way to meet new people and hangar fly some sticky situations (like maybe limited visibility due to wildfire smoke...).

Just a reminder we will not have a chapter gathering the first Thursday of July due to the holiday. I hope instead to see you at the July 15th celebration of Neil Wright's life and then at Airventure at the end of the month.

Take care, Chris President EAA Chapter 524

# FREDERICK MUNICIPAL AIRPORT (FDK) FREDERICK, MD | JUNE 15TH-18TH



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# Neil Wright A Celebration Of Life

**DATE:** July 15 from **TIME:** 12:00 to 4 PM. **PLACE:** Neil's Hangar,

9779 Beaver Creek Church Road, Hagerstown, MD, 21740.

**ALL ARE WELCOME** 

## **Spring to Proficiency Clinic**

During the week of April 24th through the 28th 2023, I was invited to be one of less than a dozen CFIs to take part in Community Aviation's "Spring to Proficiency" Clinic at EAA's Pilot Proficiency Center(PPC) in Oshkosh, WI.

This was the first time that a clinic had been hosted at the PPC outside of Airventure. The clinic was a paid event where pilots from around the country could immerse themselves in IFR scenarios and training. The EAA and Boeing were sponsors and covered some of the costs for the clinic.

The PPC houses 12 Redbird LD simulators where 2 pilots were paired with one CFI for two and a half days. This allowed for small team discussions and intense learning to occur. There was also an opportunity for pilots to receive an Instrument Proficiency Check in their own aircraft or with a CFI at the local flight school.

We also got a private tour of the museum after our catered dinner, sitting under Burt Rutan's aircraft hanging over us from the ceiling!

Check out this **once in a lifetime opportunity**. Yep! Paul Poberezny's P51!

Community Aviation is planning on hosting another IFR clinic in the fall of 2023. I plan on being there!

Larry Jarkey

Context -

Flying Magazine Community Aviation

# Ford Tr-Motor Stop 2023 Volunteer List

Date	Time	Volunteer		
Thursday, June 15, 2023	1:30 - 5:30	Ellery Shakir Neil Dickinson Pam Dickinson Mark Gosselin Mary Townsend		
Friday,	8:00 - 12:00	Joe Halleman Mark Gosselin Mary Townsend Ernie O'Roark Chris Gunther		
June 16, 2023	12:00 - 5:30	Mark Gosselin Mary Townsend Ernie O'Roark Bill Stone Joan Wick		
Saturday, June 17, 2023	8:00 - 12:00	Gregory James Horst Neil Dickinson Ernie O'Roark Paul Chang TBD		
	12:00 - 5:30	Dean Stickell Joe Halleman John Frank TBD TBD		
Sunday, June 18, 2023	8:00 - 12:00	Carl Carruthers Gregory James Horst Chris Gunther TBD TBD		
	12:00 - 5:30	Joe Halleman Ernie O'Roark Chris Gunther Elijah Fleischer TBD		

# **EAA Ford Tri Motor Volunteer Mandatory Safety Training**

All volunteers are required to review the online safety training video prior to the event:

https://www.youtube.com/watch?v=wfpu3PR1enA

# 2023 June Meeting



Jarrell Pratt, FAASTeam - "Controlled Flight into Terrain"

Listening, learning and laughing!



# **Potomac TRACON Tour**



**Friday, June 2nd** turned out to be an eye-opening day. Thanks to help from Mark Pankratz, I got to tour the Potomac Consolidated TRACON, and plug in with a controller during an arrival push at IAD. There was also time to ask some questions and get some suggestions for "playing nice" in the airspace we share.

Potomac TRACON is in the middle of nowhere, halfway between Mannassas and Warrenton, Virginia. Surrounded mostly by farms, with a few commercial and residential clusters, it is 15 miles from its nearest Bravo airport (IAD) and more than 50 miles (and a two-hour drive) from its farthest, BWI. Potomac is responsible for the airspace over four major Bravo airports, literally dozens of towered and untowered airports, and the DC SFRA.

Most approach facilities are in the bottom of a tower, and are known as up-down facilities. A controller might work radar arrivals, final approach, tower, ground, and clearance delivery all in one shift. Potomac controllers are in a big, circular room. The outer ring is four big quadrants each with several sector scopes. The inner ring is supervisors, traffic management, tech ops, and the NCRCC: a team of FAA, DoD and Secret Service people monitoring who is going in, out, and around the National Capital airspace. Potomac controllers only work

approach and SFRA positions, and can go from a slow, quiet time working just one or two airplanes to being very busy in just a couple minutes.

I was already plugged in with "CW" (controllers are identified by initials, and use them on recorded voice lines for coordination and briefings) when "TK" took over the combined MANNE and MULLR sectors. He started with just four airplanes headed for Dulles and one headed for Hagerstown. He and I talked about flying out of Frederick, and why I can't get flight following on the ground there. I pointed out where the flight school practice areas are, and he explained why we are sometimes a problem above 3000 feet when Dulles is landing south. A small stream of planes coming from the general direction of New York was starting to fill up the HYPER EIGHT arrival, and suddenly TK was busy. He turned an Air France flight to get a little more room (they need three mile separation, and the Final controllers like to have five miles if possible) and then another stream of traffic started coming in on the MAPEL THREE arrival, and TK was trying to weave them together, getting them all to cross HUSSEL at 4000 feet still five miles apart. Within a few minutes TK was "covered up" - talking nonstop and unable to do anything but feed the two arrival streams into a single final downwind. Suddenly a supervisor appeared with another controller, a woman whose initials I didn't get, asking her to try to do handoffs for TK. She made an effort, but within a couple minutes she and the supe agreed she had to do more, and she split off MULLR from MANNE and started taking planes not going to Dulles away from TK.

There was no single thing that made it suddenly get overwhelming, but a combination of sheer volume, and a few small things. A Cherokee flying VFR near (but not through) the arrival corridor, an IFR Skyhawk going into Hagerstown, and a medivac helicopter leaving the SFRA for

Hagerstown required attention, but it was mostly just the volume of traffic trying to get to Dulles. It was all over in 15 minutes or so. Through it all, TK stayed calm, sounded a little like a robot, and worked the traffic to get everybody lined up. No slam-dunks, but a couple squeeze plays, and a little bit of help from splitting off the non-Dulles traffic kept everybody safe and all three runways at Dulles busy.

All the controllers I talked to emphasized that they want to talk to us if we're above 2500 feet. At or below 2500, they can't always see us and we will never conflict with jet traffic. If you tune the Potomac frequency and they aren't talking nonstop, do ask for flight following. Be prepared to give them where you are, where you're going, what type airplane you're flying, and your desired altitude - in that order - and they'll give you a code and warn you of anything they see. They might ask you to

turn, or go up or down a thousand feet, but just knowing what you're up to is usually enough that they can plan around you, and help keep airplanes separated.

If you're just flying around, it would help if you stay below 3000 feet in the FDK area. Airplanes are descending right over FDK, 7000 at SIGBE (which is right over FDK), and then start descending immediately to 5000 or 4000 depending on which direction they're landing. If you

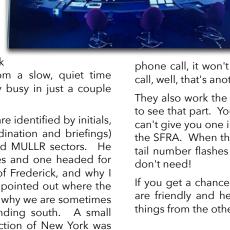
want to do air work higher, the area northwest of KMRB (outside their Delta) is very quiet, but they'd still like to hear from you even if you are just flying around. They'll generally be able to give you a little helpful attention.

Don't fly very close to restricted or Bravo airspace, and if you can, monitor 121.5. And if you're having a problem, say you have an emergency. While most controllers are not pilots, they'll do whatever they can to help, and most of the paperwork will be done by somebody other than the pilot! If you do get a

phone call, it won't be a big deal. Getting a number to make a phone call, well, that's another story.

They also work the VFR flights in the SFRA and FRZ, though I didn't get to see that part. You have to file a SFRA flight plan on the ground - they can't give you one in the air, and whatever you do, don't squawk 1200 in the SFRA. When that happens, the ADSB data block turns red and your tail number flashes on every screen in the room. That is attention you don't need!

If you get a chance to plug in, definitely make the trip. The controllers are friendly and helpful and would love to talk to you and show you things from the other side of the radio.





## **Club Bulletin Board**







# 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 AUGUST 3RD

SPEAKER: STEVE GROSS, EAA Technical Counselor

#### "Flying to the Bahamas"

You don't want to miss a Spring trip to the Bahamas on the newly built RV10 with Steve Gross.

#### 2023 EAA 524 Snack List:

In an effort to have snacks available at chapter meeting, we have a sign up list. Here is what we have so far; if interested in signing up for a month, send an email to the Newsletter editor at: eaa524.news@gmail.com

July: NO GATHERING
August: \_\_\_\_\_
September: \_\_\_\_\_
October: \_\_\_\_
November: Pam Dickinson
December: \_\_\_\_\_

#### **Potomac TRACON Tour**

Date & Time: June 16th at 1500 June 17th at 1000

Place: 3699 Macintosh Drive, Warrenton, VA

**Note:** We have six slots available on each of four different dates. The address is. US citizens only and must be over 15 years old. Plan on the tour taking 3 hours. Have them send me their requests to go: Mark

Pankratz, mlp07@live.com



#### The VMC Club is moving to Wednesdays

The VMC Club, which engages mostly VFR pilots of all experience levels in "organized hangar flying" that uses real-world scenarios to engage members, and allows a free exchange of information that improves awareness and skills. It's a discussion, not a lecture, and is available both in-person at our Chapter hangar, and remotely via Zoom. If you fly VFR, please join us!

We meet every Wednesday after the Third Tuesday each month at 7:00pm.



#### **GOFUNDME Veteran's Aircraft**

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



### **EAA Chapter 524 Polos & Tees:**

Embroidered Polos and Tees are now available for purchase. This is a chapter fundraiser and can be purchased from Kevin Delmolino. He has a few polos left and tees are on the way. (2XL is sold out for now)

Polo Shirt: \$30.00

Tee Shirt: \$25.00

## **Meeting Minutes**

## **Board Minutes**

01 June 2023

Meeting called to order at 7:06 pm by Chris Gunther

- Mark G. said the control cables are going in on the Veteran's Build. Waiting for the engine and trying to decide what to do next. Avionics are being worked on. His airplane is back at his house in the garage and is being put back together. Hoping to have it flying by the fall.
- Ernie reported that the 150 hasn't been touched since last time we met. It's getting prepped to go to PA to get painted. The glass and rubber boots have to be removed in order for it to be fully prepped for
- Jerry shared that there's a celebration of Neal's life on July 15, 12-4. Wife Laura is putting everything together. Address and more information will be in the newsletter.
- · Mia shared that she hosted a Girl Scout aviation day with 50 girls, their parents, and their siblings at the Bealeton Flying Circus. Stearmans, hot air balloon, and state police aviation were all there. The Glory Hounds did a flyby and drew a heart in the sky. Her private checkride is also scheduled.
- Tshirt and polo sizes have been restocked!
- In 2 weeks, the Ford Trimotor will be here. It'll arrive on June 12. June 15-18 it'll be giving rides. Please sign up if you haven't already. Needs a pop-up tent/shade if someone has one. Saturday we'll be doing a pancake breakfast from 8-10am, accepting donations.
- Chris said that September 30 will be the Frederick Aviation Festival. Our Chapter hangar will be open and aircraft on display. Dean is working on that with airport management.
- National FAA Safety Team representative Jerry Pratt presented: "Controlled Flight into Terrain"
- 50/50 was \$60; \$30 to the winner and \$30 to the scholarship fund.
- Reminder, no meeting in July.

Meeting adjourned at 8:43 pm

Erick Webb, Secretary

Submitted,

johnt.baker I'm still digging up old photos. This one, from the early 1980's, is of my friend Jack Roberts and his super light RV-3. I bucked some rivets on this plane and learned a lot about building and flying from Jack. With no electrical system and careful attention to weight control. Jack's plane had an empty weight of just under 700 pounds. Climb performance was spectacular. Jack passed away in May of 2015 from

ighnt, baker That's an Aymar-Demuth propeller on Jack's RV-3. I went with Jack to Mike Demuth's shop when he was carving this one.

cancer, #airplanesarecool #vansaircraft #eaa524

257w Reply

rick.toth I recognize the 175 in the background. It belonged to John Parle. A fellow student of the then FCC A&P school. 267w 2 likes Reply

> johnt.baker @rick.toth I remember when Gerry Blake was helping a student who had purchased a 175. Could have been this one.

273w Reply

rick.toth @johnt.baker could be. We were his students back then. I remember Jack with his RV. He came by a few times.

08 June 2023

**Board Meeting** 

Chris Gunther, Mary Ann Alvarado, Larry Jarkey, Ernest O'Roark, Tom Comeau, Terry Smith, Erick Webb

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

- Terry reported that things are falling in place for Trimotor visit: still need some volunteers for Saturday and Sunday timeslots. Talked to the pilot who's flying the plane in; it'll arrive Monday morning, weather permitting. Pilots flying for our weekend will arrive Wednesday. EAA is looking for information on hotels around \$100/ night. Terry will secure the safety vests.
- Ernie suggested we should have information about the Chapter available to hand out or display, such as Young Eagles brochures, newsletters/applications, etc. Also got a call from Kevin Delmolino about the Massey Aerodrome Fly-In.
- Mary Ann will send email blasts to the Chapter to remind people of when they committed to help with the Trimotor.
- Tom is concerned about the viability of the VMC Club due to lack of consistent support from EAA. Larry expressed similar lack of support from the IMC Club. Chris and Larry will both reach out to Charlie
- Larry added that he's in a position where he can create his own scenarios to use for IMC Club if needed. Attendance has been steady around 8 per session but would like to get it up to 15.
- Chris said that David Cohen from Gaithersburg is looking to establish a Vintage Aircraft Association in the Frederick area. They want to form a chapter and restore an Ercoupe.

Meeting adjourned 7:34 pm Submitted. Erick Webb, Secretary

# VINTAGE NEWS



shawn\_r\_michaud I bet she performed! 4 34

robbir Someday when I'm a wealthy, older man, I'll have an

RV-3 in my stable. What a fun little rocket.

267w Reply

# **Upcoming Events**

#### **Chapter Monthly Meeting Program Schedule**

Month	Program
June	Jarrell Pratt: Controlled Flight into Terrain
July	NO MEETING - EAA AIRVENTURE!!!
Aug	Steve Gross - Flying to the Bahamas

#### **Chapter Meetings**

Meeting date & time: Thursday, AUG 03, 2023; 7 pm

Presentation: by Steve Gross

Board Zoom Meeting: Thursday, AUG 10, 2023; 7 pm.

VMC Club Meeting: WEDNESDAY, JULY 19 and AUG 16; 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: TUESDAY, JULY 18 and AUG 15; 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.eaatogether.org/

Go to EAA SportAir Workshops at:

http://www.eaa.org/sportair



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Vacant

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Vacant

## **FREE EAA Webinars**

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

https://www.eaa.org/eaa/news-and-publications/eaa-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

06/13/23	The Thorp T-18
06/14/23	Tips to Flying into EAA AirVenture 2023*
06/20/23	How to Celebrate International Aerobatics Day*
06/21/23	EAA AirVenture 2023 Features and Attractions
06/22/23	International Aerobatics Day: What's It All About?*
06/28/23	Ultralight/Homebuilt Rotorcraft Arrival Procedures - AirVenture 2023*
07/05/23	FAA - Here to Help**
07/11/23	916iS - The New Rotax Engine ***
07/12/23	How to Ground an Airplane **
11/08/23	Cloudy With A Chance of PIREPs*

- \* Qualifies for FAA WINGS credit
- \*\* Qualifies for FAA WINGS and AMT credit
- \*\*\* HOMEBUILDERS WEBINAR SERIES

#### 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/eaa524/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 <a href="https://chapters.eaa.org/eaa524/imc-club">https://chapters.eaa.org/eaa524/imc-club</a>

## **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/eaa524

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/eaa524 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

FREDERICK MUNICIPAL AIRPORT
JUNE 15 - 18 • WWW.FLYTHEFORD.ORG

## 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