



# The Frederick Flyer

## President's Message

Hello Everyone,

I hope you have been enjoying the mild weather we have had at the start of November. It is amazing that it is November already. Halloween went well in our neighborhood. Some younger families moved in the last couple of years, so there were a few small groups trick-or-treating on our street.

Aviation-wise, events hosted by the large aviation groups are still on-line. EAA has high quality webinars that are recorded, and you may view at any time, as well as weekly live broadcasts on a variety of topics. We are expecting rain later this week, so it may be a good time to watch one or two. Here is a link for your convenience: [EAA Webinars | EAA](#). Other chapter members are busy getting their hangars and garages ready for their winter projects. I certainly need to pay some attention to my garage this fall. I hope to have a hangar in the future that needs a good cleaning.

You may also wish to participate in our new VMC club, or if you prefer the IMC club we have had for some time. Details are later in the newsletter.

Veteran's Day is this week, so a large 'thank you' to all our members who are Veterans. No matter when you served, during peace or war, your and your families gave up a lot and were prepared to sacrifice it all for your country.

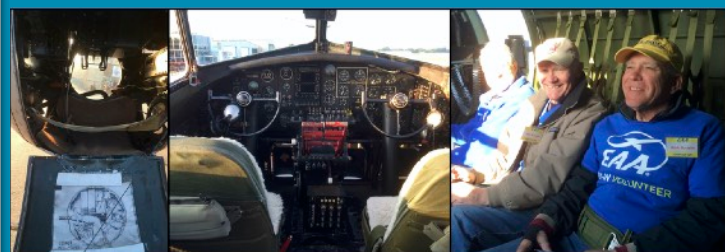
Have a great Thanksgiving, and as always feel free to reach out if you need anything or have a good story to tell.

Take care,

Chris  
President  
EAA Chapter 524

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Blast from the past . . . Mark & Rex in B17

October 2014





## A Cub Adventure - Sort of



Pilots know that aircraft fuel gauges are notoriously inaccurate. The FAA standard is that gauges must only accurately indicate that a tank is empty. So instead of relying on fuel gauges we use time and known fuel burn to plan our journeys to always have plenty of go-juice for the trip. In a recent flight in our newly restored Cub, time and fuel burn calculations failed Jerry and me and we found ourselves needing to rely on the Cub's simple wire fuel gauge. If you're not familiar with it, the Cub's fuel gauge consists of a float at the bottom of a wire that sticks up through the fuel cap. The more wire you see, the more fuel you have. If the top of the wire starts touching the top of the fuel cap, you're down to less than two gallons.

The plan was for Jerry and me to fly the Cub to Lewes Delaware to visit Jerry's sister and husband. We took off on a beautiful October morning around nine. Due to the SFRA, we had to take a long dog-leg route from Frederick to Havre-de-Grace, then southeast across the Eastern Shore to Lewes. We landed at a very nice grass strip called Eagle Crest (DE25). Total flight time was one hour and fifty minutes. Fuel burn for the little 65hp Continental is 3.5 gallons per hour. So we should have burned something less than 7 gallons of our 12 gallon supply. We knew that on the return trip we would have to stop for fuel and planned to stop at Summit Airport (EYV).

After a nice visit and lunch with Jerry's relatives, we took off from Eagle Crest and headed for our fuel stop at Summit. Jerry was sitting up front and I was flying from the back seat. The fuel gauge wire sits right in front of the windscreen where Jerry could not help but see it. We had only been flying about ten minutes when Jerry announced that the wire gauge was beginning to bottom out. "We're not going to make it to Summit," he said. My first thought was that it simply didn't make sense. How could we have already used that much fuel? But the little float and wire could not be ignored. A quick look at the map revealed no airports having fuel within reasonable range especially given our now unknown fuel burn. On the other hand, flat Delaware has numerous private grass fields. "Pick one," I said to Jerry. Directly in front of us, Jerry located a very nice looking field called Belfair (DE32). Without further hesitation (or permission) we landed. At the far end of the field we found a beautiful home and a large hangar. After parking the Cub in front of the hangar and shutting down, we climbed out of the plane and soon discovered there was no one home. Now what? As we were pondering what to do next, a pickup truck came up the driveway and stopped by the Cub. It was the owner of the property who introduced himself as Bob Bennett. He was absolutely thrilled to see us which was something of a relief. It turns out Bob owns a Cub along with an impressive collection of other antique and classic aircraft, many in various states of restoration. We enjoyed talking airplanes with him as he gave us a tour of his hangar and various projects. He also had ten gallons of aviation fuel to get us back in the air. In spite of our offers, he would not take any money for the fuel. We soon had the fuel in the Cub and were on our way back to Frederick. The rest of the trip was uneventful, but we realized that we used a lot of the Bob's ten gallons on the flight back. Something was definitely not right.

The next day Jerry and I refueled the plane and took it once around the pattern to warm up the oil in preparation for an oil change and a close inspection of the fuel system. We found two possible places where fuel might have been leaking. One involved tightening a plug on the carburetor and the other repositioning the quick drain tube that runs from the bottom of the tank down through the boot cowl. At this point we're not sure if we've solved the problem. But we will be monitoring fuel usage closely and we'll certainly pay close attention to what that little wire on the float tells us!

Submission by Ernest O'Roark



## Chapter Meeting Minutes

05 Nov 2020

Meeting called to order at 7:01 p.m. by Chris Gunther

- The meeting began with a 90 minute presentation with Craig Barnett, CEO and Founder of Scheme Designer. His presentation thoroughly covered the different aspects involved in "Designing the Perfect Paint Scheme". An outline of his presentation and a few key examples can be found on page 6. I hope to have a video link to the chapter YouTube available soon; where it can be available for you to watch at your leisure.
- Rex: January 23 & 24 SportAir Workshops are being scheduled by EAA Oshkosh.
- Neal: Bearhawk wings will, hopefully go on this winter,; spending time installing heating and air-conditioning in the hangar to facilitate the build.
- Ernie: Jerry and I have been flying the Cub onto grass strips, very much enjoy. Shared a story for the newsletter.
- Chris: FDK Assistant airport manager, Andrew, is expecting his third child any minute now.
- Chris: Zenith is hosting a day filled with videos (on YouTube); different aspects of the plane as well as build videos. Visit the Zenith site for more information.

Meeting adjourned at 8:42 p.m.

Submitted,

## Oshkosh News



EAA - The Spirit of Aviation

November 4 at 9:46 AM · 🌐

The EAA community and all of aviation were saddened on Sunday, November 1, as Audrey Poberezny, wife of EAA's late founder Paul Poberezny, died peacefully in Oshkosh, Wisconsin, at age 95. Read more about Audrey's life: <https://bit.ly/3oVltWS>



## Club Bulletin Board



### VMC Club

"The inaugural EAA524 VMC Club meeting was a small group, but a good discussion on what to do when a pop-up thunderstorm surprises you during pattern work.

The next VMC Club meeting is Monday, November 16th at 7PM - see the Zoom registration link on the chapter events calendar. All pilots are welcome and you can earn WINGS credit for participating.

VMC and IMC Club meetings are organized hangar flying events aimed at building a community of pilots willing to share information, provide recognition, foster communications, promote safety, and build proficiency."

You should have received a Chapter Blast email and we're on the EAA Events calendar.

([https://eaa.org/eaa/event/2020-11-16-Chapter\\_524\\_VMC\\_Club?id=EC164E8520EE4A4785AB8900663DC056](https://eaa.org/eaa/event/2020-11-16-Chapter_524_VMC_Club?id=EC164E8520EE4A4785AB8900663DC056))

I'm working on getting access to SPANS to get on the FAA Safety mailing list and calendar as well.

### IMC Club

The EAA524 IMC Club meeting has been a constant success even through the Covid difficulties. Good discussions are all but guaranteed because Larry goes out of his way to stay informed and make the meeting relevant.

The next IMC Club meeting is Tuesday, November 17th at 7PM - see the Zoom registration link on the chapter events calendar. All pilots are welcome and you can earn WINGS credit for participating.

"VMC and IMC Club meetings are organized hangar flying events aimed at building a community of pilots willing to share information, provide recognition, foster communications, promote safety, and build proficiency." This month Larry is trying his hand at creating a new video; keeping it interesting!

We should have a Chapter Blast email going out, and we're on the EAA Events calendar. (<https://chapters.eaa.org/eaa524/event-calendar>)





# RV-10 Progress Report



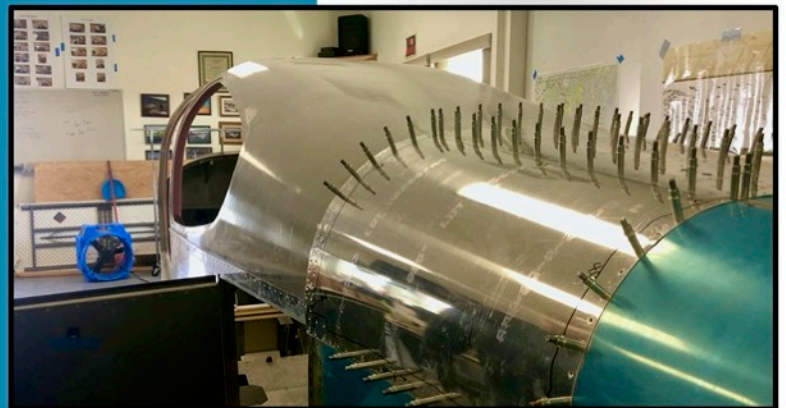
Steve and Bob continue to work diligently on the RV-10 Build.

Air conditioner is complete. Controls are done. AP servos are in. Everything in the tunnel is done, and ready to finish riveting the last of the metal skin. Cabin top, a large fiberglass assembly, has been trimmed, cleaned and in place. Landing gear is done, motor mount is done, and engine will arrive November 12.

They recommend mounting the engine and motor mount as one assembly and landing gear can't be done without the motor mount. Should have it on wheels, engine installed with cabin top by Christmas and should be flying by this time next year. Throttle quadrant will be installed soon. Thursday night and Saturday mornings are the usual build times.

As always, grab a mask and come join in the fun. There is always something to do and more to learn. Keep up to date on the [MeetUp App](#) or go to the Event Calendar on the [EAA Chapter 524](#) website.

Hope to see you there when next they meet.







# Chapter Board Meeting

12 Nov 2020

Board Meeting

Chris Gunther, Larry Jarkey, Mark Pankratz, Ernest O'Roark, Rex Ballinger, Tom Domeau, Mary Ann Alvarado

Brought to order at 7:00 p.m. by Chris Gunther

- Mark P: Last Saturday, he and a buddy (Jim) conducted a flyover Leesburg's Belmont Ridge Middle School in coordination with a Childhood Cancer Society. They created smoke trail images enjoyed by over one hundred participants. Event videos posted on chapter Facebook; give the site a peek and a thumbs up.
- Chris G: November chapter presentation went well. Roughly 15 people were in attendance.
- Mary Ann : The November Power Point Presentation outline is in the newsletter. Couldn't include all the dialog but a recorded copy of the presentation will be made available on the Chapter Google Drive for a few months (until I can figure out how to load it in YouTube, use the following link: [Shared Google Drive Video Link](#)
- Mark P: December program will be a real "motor-head" delight, Ed Kollin. Ed has very knowledgeable ion aircraft engines, is published and developed the oil additive CamGuard. He has done extensive studies regarding engine wear and longevity. If you would like to read up on his topic regarding engine wear and longevity, here is a three part article by Ed Kollin available on the chapter drive, at this link [How often do you change your oil?](#)
- Chris G: EAA is presenting leadership videos on Thursdays at 1pm, Eastern time. In place of In-person leadership academy hosted in Oshkosh
  - Ray Aviation Scholarship - chapter applications due out before end of November, due some time in January. Phase 2, student candidates due, roughly, in early March. Student scholar would begin sometime in late Spring or early Summer.
  - Mentorship? Tracking? Will contact the Board to work out details as soon as information about scholarship is made available.
  - Chapter recognition program will be combining calendar years 2020-21. EAA Chapter 524 is doing well in most areas; young eagles and public events could be improved, maybe next year.
  - EAA Wright Bros Memorial Banquet, with Jim Lovell from Apollo 13, will be hosted (free) on December 10th, will reschedule December Board Meeting.
- Tom: VMC had a small showing but it was very good, This coming week has 11 people signed up.. Got the Chapter Blast and plan for an expanse in January. Looking forward to seeing the club grow. The IMC Club is averaging 20-24 people and featured a custom scenario that generated some interesting discussions.
- Rex: EAA Sport Workshops at Oshkosh are starting up again. Will begin conversation about a June SportAir workshop.
- Larry: Creating a complete video production based on an article read. EAA's IMC Club support has not been up to standards due to recent financial constraints; having fun with this presentation.
- Ernie: Treasures report: I paid hangar rent . . . the end. Jerry and Ernie have been flying the Piper Cub; provided Mary Ann with an article for the newsletter.
- Mary Ann: No volunteers for the Adirondack chair or pedal plane? Anyone know how the chapter members are holding up?
- Ernie: A few people are have been seen and heard from, but the bulk of the membership is continuing very cautiously.
- Chris: have a good Thanksgiving and be safe.

Meeting adjourned 7:32 p.m.

Submitted, Mary Ann Alvarado, Newsletter editor

## Vintage News



EAA - Vintage Aircraft Association

20h

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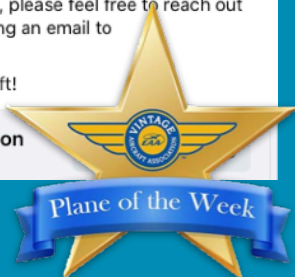
We're looking for more submissions to be highlighted as our Plane of the Week, and we'd love to feature your favorite vintage airplane! Here's how you can get involved:

1. The airplane must belong to you or someone you know. Be sure to include the owner's name and get their permission if you're not the owner of the plane.
2. The airplane must be vintage, meaning it was constructed prior to December 31, 1970.
3. Include the year and type of the airplane, along with any other identifying information.
4. Feel free to include some background information on the airplane, how you came to own it, your favorite thing about it, etc.

To be considered, please send a picture of the airplane along with the information above either via Facebook Messenger OR email to [vintage@eaa.org](mailto:vintage@eaa.org) with Plane of the Week in the subject line. PLEASE DO NOT submit photos or information in the comments of this post. Keep in mind that depending on the number of submissions you may not see your airplane featured as Plane of the Week for quite some time. If you have any questions, please feel free to reach out via Facebook messenger or by sending an email to [vintage@eaa.org](mailto:vintage@eaa.org).

Let's share some great vintage aircraft!

EAA - Vintage Aircraft Association  
History Museum



April, 1948 FLYING 7

### Announcing Cessna's Low-Cost, 4-Place FAMILY CAR OF THE AIR!

**1. There's Never Been a Plane that matches this one in features, price, everyday usefulness! Plenty of room for the whole family! All-metal structure! Easy for the average person to fly! Range and speed that makes long trips easy. All at a price thousands of families can afford! Only Cessna could produce it... for only Cessna builds a complete line of personal planes and can make the resulting production economies!**

**2. Its Cabin Carries Four Adults in perfect comfort... in no roomy passenger can switch from front to back seat in flight! The interior is as luxurious as a fine automobile... with two-tone upholstery, adjustable air-foam seats, directional ventilation, sound-proofing that makes normal conversation easy!**

**3. Its Cruising Speed of Over 120 M.P.H. and 500-mile range puts hundreds of week-end and vacation spots within easy reach! And operating costs per person are only a fraction of rail or airline fare. The 170 has a precision-built 145-H.P. Continental engine.**

**4. Perfect For Business, Too! The Cessna 170 turns overnight trips into easy two-hour hops... permits you to take customers and associates with you... adds to your company's reputation for speed and efficiency. See your Cessna Dealer now... be among the first to travel the easy way - in your own "Family Car of the Air!"**

**ONLY CESSNA OFFERS A Complete Line of Personal Planes!**

No matter what type of plane you're interested in, see your Cessna dealer! Cessna builds the only complete line of all-metal-structure personal planes and the resulting production savings always mean "More for Your Money!"

**CESSNA 120-140**

Cessna 120-140: Precision 2-place, cross-country planes of light training plane prices! All-metal structure, Patented Safety Landing Gear, Many comfort and safety "extras." The 140 has a 90 H.P. engine and cruises at nearly over 100 mph. The 120 has an 85 H.P. engine and cruises at over 100 mph. Both have ranges of more than 400 miles.

**CESSNA 190-195**

CESSNA 190-195: These planes are luxurious 4-5 place personal or company airplanes... with airline type engines, Hamilton Standard Constant Speed Propellers, easy comfort and safety features! The 195 has a 300 H.P. Jacobs engine and cruises at well over 165 mph. The 190 has a 240 H.P. Continental engine and cruises at over 160 mph. Both have ranges of more than 700 miles.

**Cessna 170**

All-Metal Structure—145 H.P. Continental Engine—Full-Range Wing Flaps and Patented Safety Landing Gear, Top Speed—Over 140 M.P.H.

**MAIL THIS COUPON!**

Cessna Aircraft Co., Dept. F, Wichita, Kansas  
Please send free literature giving complete details of the Cessna 120-140 Cessna 190-195 Cessna 170. Additional material for model builders.

Name: \_\_\_\_\_  
Street No.: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_  
County: \_\_\_\_\_

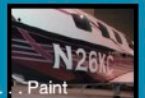
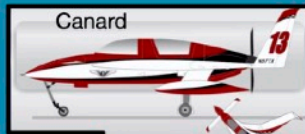
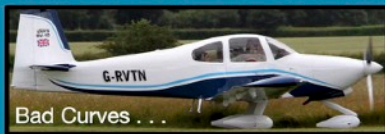


# Designing the Perfect Paint Scheme

## Want it Like . . .



## Base Drawing Components



Shared Google Drive Video Link

1. **Craig Barnett**  
CEO/Founder  
Scheme Designers  
(www.schemedesigners.com)
2. **Form Follows Function . . . Art Follows Form**
3. **The Napkin Design**
  - Leaving design to last minute
  - Quick scribble with little detail.
  - The guy with the tape is your designer.
4. **I Want It Just Like This . . .** (see picture)
  - Do something on my tips to match
  - Fit my N# in - N999WW
  - Make Green Blue and Gold Silver
5. **Designing Your Paint Scheme**
  - Start Early
  - Research Design Thoughtfully
  - Take Time to Consider Your Creations
  - Prepare the Most Detailed Presentation You Can for the Paint Shop
6. **Determine Your Taste**
  - Magazines
  - Photos
  - Internet
  - www.schemedesigners.com
  - www.airliners.net
  - www.google.com
  - Aircraft for Sale Sites (ASO, Controller, Etc.)
  - Google Image Search
7. **Common Design Styles** (See Picture)
8. **Base Drawing Components** (See Picture)
  - Accurate
  - Registration Number Size for Reference
  - Ground Attitude
9. **Straight Lines Are Fine - But . . .**
  - Match the Horizon
  - Keep them thin and elegant
10. **Curves Are Fine - But** (See Pictures)
  - Keep Them Smooth and Flowing
  - Avoid Flat Spots and Quick Jaunts
  - Avoid Flat Spots and Kinks
11. **Split Bases**
  - Solid Look and Feel
  - Easier to Keep Aircraft Clean
  - Can Look Sleeker
  - Top vs Bottom Color
12. **Cowling Treatment**
  - Reduces Glare - Maybe . . .
  - Singles - Incorporate Spinner
  - Consider Cowling Material
13. **Tail Treatment**
  - Connect to Fuselage or Not?
  - Simple and Elegant is Best
  - Match to Other Elements
  - Weight and Balance
14. **Poor Visual Weight and Balance** (See Picture)
15. **Wings, Wing Roots and Wing Tips**
  - Match Tip Tanks and Winglets to Fuselage and Tail Elements
  - Wing Tips - High Wing Aircraft
  - Wing Root Design Caution - Know where the wheel wells are located
16. **Tail Dragger Considerations**
  - Design in the ground attitude
  - Design to level . . .
17. **Wheel Pants** (See Picture)
18. **Gear, Gear Doors and Wheel Wells**
  - Retracts - Paint White or light
  - Doors - White Inside, Outside to Match Scheme
  - Avoid Scheme Crossing the Gear Door
19. **Distracting Design** (See Picture)
20. **Canards** (See Picture)
21. **Special Effects and Designs**
  - Approach with Lots of consideration
  - Expensive to Apply
  - How Long Will You Like It
  - Tough to Maintain
  - Includes Special Paints, Airbrushing and Crazy Schemes
22. **Special Effects - Samples**
  1. Looks Great
  2. Tough Sell
  3. Hard to Maintain
23. **Special Effects - Airbrushing** - Highly Unique and Custom Design (See Picture)
24. **Special Effects - Watermarks** - Many more colors - costly
25. **Special Effects - Paints** - Color changing, Marble and Pearl Paints
26. **Registration Number Size**
  - Know Your Size
  - 2", 3", 12"
  - Depends on Aircraft Age, Speed, Purpose
  - 14 CFR 45
  - Placement
  - Always Design as a Part of the Paint Scheme
27. **N# Styles**
  - Plain
  - Italic
  - Blocked
  - Shadowed
  - Outlines
  - Hollow
28. **Design Completion**
  - With all the work, provide MORE than a sketch!
  - Dimensions
  - Layout Considerations
  - Be Professional and Leave Nothing to Chance
29. **Sample Specifications** (See Pictures)
30. **Design Analysis** (See Picture Examples)







## Upcoming Events

### Chapter Meetings

**Zoom Meeting date & time:** December 3, 2020; 7 pm

Email invitation for ZOOM video conferencing. Link will be sent 5-15 minutes before meeting time. If you don't have a computer, you can dial in with a phone.

**Presentation:** Ed Kollin - Making TBO and aircraft engine lubrication.

**Board Zoom Meeting:** December 11, 2020; 7pm.

**VMC Club Meeting:** Nov 16; 7 pm (See calendar for Dec)

Meetings will continue via ZOOM video conferencing until further notice. Visit [Event Calendar page](#).

**IMC Club Meeting:** Nov 17 and Dec 15; 7 pm

Meetings will continue via ZOOM video conferencing until further notice. Visit IMC Club meeting page on [chapter website](#).

### 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>

### Potential Fundraising Interest

**Looking for Volunteers:** Steve Gross has generously offered the chapter a Homebuilt RV Pedal Plane Kit he had previously purchased. Anyone feel up to the task of leading a volunteer assembly group? Have some teens at home with time on their hands? What better way to gain some skills and create some lasting memories? Give Chris Gunther a call and let him know you're interested in this build.

**Purpose:** Raffle to raise scholarship funds.

**Timeline:** Complete in time for AirVenture 2021



## Chapter Monthly Meeting Program Schedule

Month	Program
November 2020	<b>Craig Barnett</b> , Scheme Designers - Craig has extensive experience with helping people design their own paint scheme for their aircraft. For those of you who missed the presentation, you can access a recording of it on the chapter YouTube: <a href="#">Shared Google Drive Video Link</a>
December 2020	<b>Ed Kollin</b> - "Mr. Guru of aircraft engines and how they work." Join us to learn all about making TBO and aircraft engine lubrication. If you care for some advanced reading, try: <a href="#">How often do you change your oil?</a>
January 2021	TBD

### CHAPTER OFFICERS

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Vacant
- ★ **EAA Technical Counselors**  
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Aviation Ana  
**Chapter 524 Exploits**

Don't think engineering is the answer!

Did you join the Chapter meeting?

Learn how to design the perfect paint scheme.



## Area Events of Interest

### EAA Homebuilders Week

**Learn. Build. Fly.**

Join us on January 26-30, 2021, during the first EAA Homebuilders Week online event. Experts from every corner of the homebuilt aircraft community will bring their knowledge and information to builders everywhere through free and interactive webinars. Topics covered include workshops on sheet metal, welding, and wood; aircraft designs from a variety of industry leaders; part selection when building; buying secondhand; and more.

Schedule of events is available on-line. Register to attend live presentations.

### ★ EAA Wright Brothers Memorial Banquet ★

**Virtual Format for 2020**

Thursday, December 10 **LIVE STREAMED AT EAA.ORG/WRIGHTBROTHERS**

Apollo 13 commander James Lovell will be the special guest for the evening, which honors the 117th anniversary of the Wright brothers' first successful powered flight at Kitty Hawk, North Carolina, on December 17, 1903.

The special event is free for all EAA members. EAA members must log in to their EAA.org web account and visit EAA.org/WrightBrothers to access the event. A recording of the event will also be available on demand for members to view at their convenience. Nonmembers may attend the event by first purchasing a one-year EAA membership for \$40 at EAA.org/Join, and then creating a member web account at [EAA.org](http://EAA.org).

Click on the blue "Virtual Format for 2020" text, hyperlinked to the article.

### SUN 'n FUN

**Expo Campus**

Friday, December 4, and Saturday, December 5

SUN 'n FUN Expo Campus will host the first annual SUN 'n FUN Holiday Flying Festival and Car Show!

The event will feature flying and static displays, a car show, a STOL competition, a balloon glow, and more than 50 exhibitors. Join us for family fun on the Lakeland Linder International Airport for the first annual SUN 'n FUN Holiday Flying Festival and Car Show.

Click on the blue Expo Campus link (above) for more information.

### The Glenn L. Martin Maryland Aviation Museum

**Upcoming Events**

#### Museum Open

Wednesday, Friday and Saturday - 11a.m. to 3 p.m.

Adults: \$7 Children (11yrs & under): \$5 Babes in arms: Free

Face masks and social distancing required. A Hold Harmless agreement (download, print, fill in & bring with you) required to visit outdoor aircraft displays.

#### "Martinville" Train Garden

November 28 - 11a.m. to 3 p.m.

Adults: \$7 Children (11yrs & under): \$5 Babes in arms: Free

Due to Covid-19 Santa will be staying at the North Pole and will not visit the Train Garden this year.

### Frederick Municipal Airport

**Business in Frederick**

On 2020 October 28, the **City of Frederick** celebrated the completion of the runway extension at **Frederick Municipal Airport**. A product of decades of planning & work, the project brings the total length of Runway 5-23 to 5819'. The new length improves the safety margins for all local aircraft and will accommodate increased fuel & passenger loads for larger jets flying in & out of Frederick.



### Airways Inn

Support the Airways Inn at Frederick. Swing by the EAA Chapter 524 Hangar or the airport and stop for a quick meal. This family friendly restaurant and staff look forward to seeing you and wish you all well, especially during this difficult time. I don't know about you but I find their familiar faces (even with masks on) a welcome sight. The restaurant is open for breakfast, lunch and dinner.

**Mon & Tues:** 7:30 AM - 2:30PM      **Wed-Thurs:** 7:30 AM - 8PM  
**Fri:** 7:30 AM - 9PM      **Sat:** 7AM - 9PM      **Sun:** 7AM - 7PM







## 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.

Don't have time for a live Webinar? Log in and browse EAA Video Library, watch at your leisure: <https://eaa.org/Videos/Webinars>

- 11/18/20 Cockpit Power Management
- 12/01/20 RANS S-21 Outbound, All Metal, All Purpose\*\*\*
- 12/02/20 Good Eyes, Great Catch! \*\*
- 12/08/20 Aerobatic Airplanes Made Affordable and Enjoyable \*
- 12/09/20 Hot Topics in Aviation Medical Certification \*
- 12/16/20 Night Flight \*
- 01/05/21 The Sonerai Story \*\*\*
- 01/06/21 It's Baffling \*\*
- 02/02/21 Avionics Options for your Homebuilt Aircraft with Dynon \*\*\*

\* 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



With the success of the IMC Club, EAA 524 is now forming a VMC Club, oriented toward primarily VFR pilots of all experience levels.

The VMC Club will meet 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.

Because of current restrictions, we will meet via Zoom until we can get back into the Chapter Aviation Education Center. You can register for the inaugural VMC Club Meeting here: <https://bit.ly/3iJEb47>

## 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.

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](#)

**Due to Covid 19 restrictions: we are currently operating meetings using video conferencing until further notice.**

## 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/EAA524](http://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.

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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 \_\_\_\_\_

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### 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\_\_\_\_\_