

# The Frederick Flyer

## President's Message

To get the the point quickly, we are postponing our Chapter Banquet on March 21st. We are looking at possible dates in the late spring or summer, but that is still in discussion. I know you are as disappointed as I am not to get together and celebrate our chapter achievements of the last year, but getting together in a large group is exactly what health authorities are discouraging right now with the coronavirus pandemic. If you would like a refund of your banquet fees, please contact Ernie. Otherwise he will hold onto them anticipating that we can reschedule the banquet and that you will be joining us.

Having said that, we anticipate still holding our April meeting on the 2nd to hear about Steve Gross' island hopping adventures since our chapter meetings tend to be smaller than the banquet. As a reminder, if you feel ill or have an underlying medical condition that would weaken your immune system, please stay at home. Wash your hands frequently. We are still holding RV10 work groups on Saturday and Wednesday mornings and Thursday evenings. We will continue to monitor the situation in our area, but above all please make decision about attending events based on what is good for your personal health and safety.

Chris  
President  
EAA Chapter 524



### Quarantined?

### Top 5 Fun Pilot Things To Do From Home

#### Plane & Pilot

In the meantime, if you have some free time and are stuck at home, now is a good time to catch-up on your aviation movies or books. Here is a link with recommendations from Plane and Pilot Magazine :

## IN THIS ISSUE

- President's Letter . . . . . 1
- Plane & Pilot Mag . . . . . 1
- Banquet & RV Notice . . . . . 2
- Cub Maiden Flight . . . . . 2
- Piper Cub News . . . . . 3
- RV-10 Progress Report . . . . 4
- Website Migration . . . . . 5
- FDK Airport . . . . . 5
- Chapter History . . . . . 6
- Chapter Officers . . . . . 7
- Calendar . . . . . 7
- Area Events . . . . . 8
- EAA Webinars . . . . . 9
- Chapter Information . . . . . 9
- Member Application . . . 10



Dear 524 Members,

In view of the ongoing virus threat, the RV-10 Building Team is suspending group building sessions until at least April 15th, 2020.

Your participation in the project is highly valued, and it is hoped that all can renew their interest and participation as soon as the current health crisis is resolved.

Regards,  
EAA Chapter 524

# EAA 524 ANNUAL BANQUET NEWS

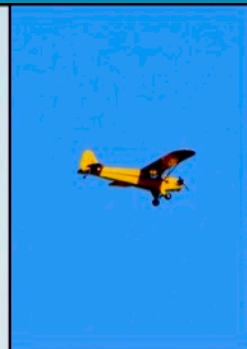
Due to the superior flight efforts of the current Flu Pandemic (COVID-19),  
EAA 524 Annual Banquet has been **CANCELED** for  
21 March 2020.

**STAY TUNED** as new plans for a July Banquet are formulated along with more cause to celebrate!!!

In the meantime, stay safe, enjoy clear skies and your companions.  
See you all soon.



## February 2020 - Piper Cub Maiden Flight Images



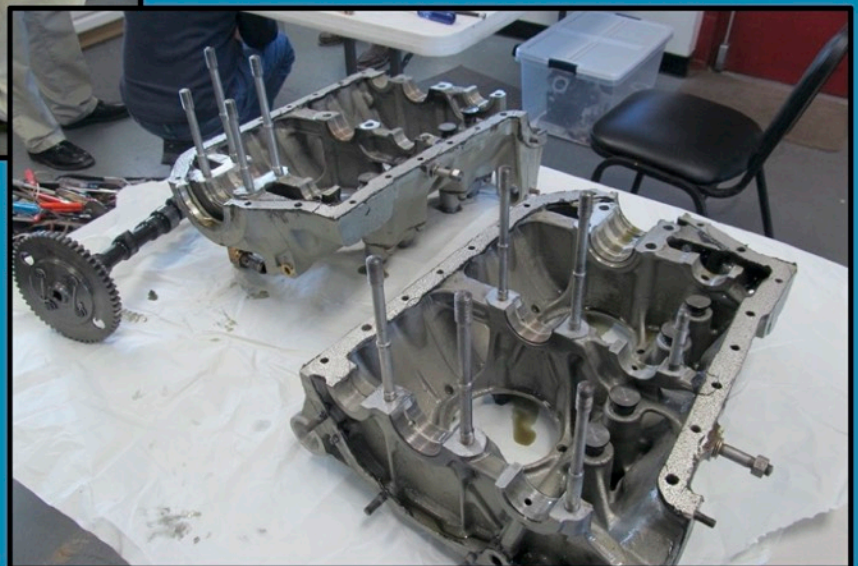


## March 2020 - Cub News

**March 4, 2020** - Unfortunately, this report is as much about the Cub's misfortunes as about good progress on the RV-10. First the bad news. After trying to trouble shoot our loss of oil pressure on the Cub, it was finally decided that there was no alternative but to remove and tear down the engine to diagnose the problem. What we found was not good. Somehow a fine grit of unknown origin got into the oil and scoured major internal parts, damaging them beyond repair. The casualties include the crankshaft, camshaft, main bearings, and oil pump. Tom Crone did a great job of measuring everything with precise micrometers to confirm that tolerances had been worn beyond serviceable limits. We are now in the process of negotiating with a shop that specializes in small Continental engines to see what can be done.

**March 14, 2020** - Last week Jerry and I drove the Cub's engine parts down to C & D Aviation in Bessemer Alabama. The folks down there could not have been nicer. They spent several hours with us inspecting parts and showing us their operation. We have full confidence we're going to have a good engine when they are finished with it. They said they would try to have it finished in time for us to fly the Cub to the Sentimental Journey fly-in this June.

Submitted by Ernie O'Roark





## FREDERICK SPORT FLYERS RV-10 Progress Report

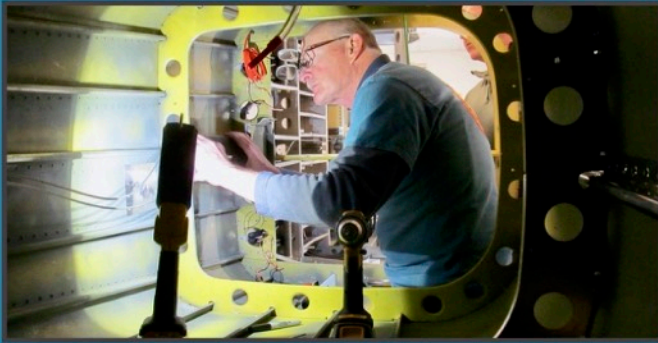
If you haven't been following the RV-10 Progress on our website, here is what you've been missing!

**March 4, 2020** - The RV-10 project is moving right along. The main focus has been on routing conduits for plumbing and electrical systems and on the air-conditioning system. One major part of the optional air-conditioning system is a large air scoop added to the belly of the plane. The plane was put on its side to work on the scoop which at first glance looks like something from a P-51. The control system is also getting some attention. Links for the rudder cables were fabricated and Richard began work on the control sticks.

**March 7, 2020** - The control system was the main focus of efforts on the RV-10. Rudder cables and associated parts were mostly installed. A bell crank was riveted and the battery tray with its attachments for the elevator push rods test mounted. Earlier, the rivnuts for the air conditioner air scoop were installed. Joe and Dimitri also began work on the seat back assemblies.

**March 14, 2020** - In spite of a smaller than usual turnout, some good progress was made this week on the RV-10. A lot of time was devoted to the seat back assemblies. They were really beginning to come together when Steve remembered that he had an unused completed set left over from his RV-9 project. He brought them over from his hangar and we found them to be an exact match to what we had been working on. We counted our earlier work as good practice. Meanwhile, two holes in the belly along with backing plates were made for air conditioning plumbing and elevator push rods were connected up along with a bell crank. Steve wisely decided to deviate from the plans a little and create access panels in the floor plates in order to be able to service antennas if necessary. Jason gave his kids a lesson in drilling on those. The landing gear is soon going to be getting attention, but first some work needed to be done on the firewall. We had to cut three large holes in the firewall to accommodate the mounts for engine control cables. Stainless steel is difficult to cut, but Steve has some hole cutting tools that do a good job. Once we have the rest of the firewall forward kit, we will finish mounting stuff to the firewall and then install the engine mount to which the nose wheel assembly is attached.

Submitted by Ernie O'Roark





## EAA 524 Website Migration

**Effective March 31, 2020** EAA is ending the agreement with Webs.com and the EAA provided Webs.com websites will go away. They have developed a free replacement website platform that is available to all chapters based on the same website platform that EAA uses.

The new sites are built on templates that pull information from the EAA site so our new website can be on autopilot most of the time. For example, our Young Eagles Coordinator will automatically show up on the YE templated page. The EAA National controlled information will make that part of the conversion easy. However, all of our chapter activities, blogs, photos and event posts are on us, the chapter to transfer, load and maintain.

On March 31, 2020, the existing URL structure will be changed to point to our new Sitecore based website. So, the old website address should be valid, it will have a new look and a new platform. I have been busy loading all the RV-10 Work Sessions as they occur and am only about half way through loading all the Piper Cub Work Sessions. Once those are completed, I will work on the special activity posts.

If you would like to get a sneak peek at the new website layout, go to: <https://chapters.eaa.org/EAA524>  
It is still a work-in-progress.

## Frederick Municipal Airport

**07 & 13 March 2020** - You will notice the absence of the C-130 at Frederick Municipal Airport. The plane was dismantled and moved to Fort Detrick. The photos and updates were posted on Frederick Municipal Airport Facebook @fdkairport





## Project: Chapter History

While working on the new website, I noticed that our Chapter History is a little sparse compared to other chapters. I would like to invite everyone to consider contributing toward a Frederick Aviation History Photo Blog. Have any photos of planes you have owned in the past? How about a youthful photo of yourself with your first plane?

This can work a couple of different ways. Submit a photo with a short story, name, date, event . . . we can build a folders that include these facts; how they pertain to the airport and to our chapter. Or, if you have a photo and are not sure of all the facts and details, we can highlight it on the newsletter and see if we can get any contributions toward filling in the blanks!



Here is an example. Civil Air Patrol Plane in front of the current Airways Inn at Frederick Airport. What's with the "Piper" ad? When do you think this was taken? Anyone know the woman in the photo?



## Upcoming Events

### No Chapter Meetings

**Chapter Banquet held instead:** March 21, 2020; 6 pm

Tickets are on sale until March 14th! Celebrate the 2019 Chapter Bronze Award and the Piper Cub Restoration with good food, drinks and friends.

**Board Meeting:** To Be Announced.

### 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>

Go to EAA SportAir Workshops at:

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

## Chapter Program Schedule - 2020

Month	Program
February	Joe "Zack" Czachorowski - Vans East Coast Rep- Webinar Video
March	<del>Chapter Banquet - Piper Cub Completion</del> To be Re-scheduled
April	Steve Gross will present on his trip to the Bahamas. Steve flew to 7 different islands, and will share what you need to know to do this trip of a lifetime yourself. Sure to be entertaining!"
May	TBD
June	TBD
July	No Meeting

## Refreshment Volunteers 2020

Here is a list of volunteers supplying refreshments for 2020. The Board of Directors thanks you for your support (and munchies).

January	Lew, Rebecca, & Mary Bish	July	N/A
February	Buzzard Family	August	Eric Webb
March	N/A	September	TBD
April	TBD	October	TBD
May	TBD	November	Mark Sarrasin
June	Jack Fromm	December	TBD

## CHAPTER OFFICERS

### ★ President

Chris Gunther

EAA524.President@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

### ★ Newsletter & Web Editor

Mary Ann Alvarado

EAA524.News@gmail.com

### ★ Facebook Editor

Erick Webb

erickwebb1@gmail.com

### ★ SportAir Workshop Coordinator

Rex Bullinger

rexbull@gmail.com

### ★ Chapter Historian

Joe Halleman

jmhalleman@comcast.net

### ★ Chapter Coordinator

Mark Gosselin

mgoss1958@icloud.com

### ★ Program Coordinator

Mark Pankratz

mlp07@live.com

### ★ Young Eagles Coordinator

Dean Stickell

deanstickell@gmail.com

### ★ EAA Flight Advisors

Vacant

### ★ EAA Technical Counselors

Jerry Blake

GerardLBlake@comcast.net

Mark Pankratz

mlp07@live.com



## Area Events of Interest

### Maryland Regional Aviation

#### Conference

June 17-19, 2020  
St Mary's County Airport

Join us for a fabulous celebration of our 25th Anniversary! Registration opens at 12 noon with a Welcome Reception from 6 - 8:30 pm in the terminal building at St. Mary's County Airport. Sessions will be held in the USMSM University System of Maryland at Southern Maryland, followed by dinner, an evening keynote speaker and 9th Annual EMBA Awards Ceremony at the Patuxant River Naval Aviation Museum. Tower tour on Friday at PAX Naval Air Station and other airport activities TBD.



### College Park Aviation Museum

#### Engineering 101

Saturday, March 21, 11:00 am  
Admission: \$5 per participant

Learn the basics of engineering through an interactive, hands-on challenge. Contact 301-864-6029; TTY 301-699-2544  
1985 Corporal Frank Scott Drive, College Park, MD 20740

### EAA 2020 Sport Pilot Academy

#### Applications Open

Applications for Collegiate Sport Pilot Academy will be accepted through March 20, 2020.

The three-week program offers one-on-one and small group instruction, with flight training in new Van's RV-12IST aircraft equipped with the latest Garmin avionics. Lodging, meals, and camaraderie with fellow students are all included, as well as additional aviation experiences that can be found only in Oshkosh.

The 2020 Sport Pilot Academy sessions will be held on the following dates:

- May 9-31 (Collegiate Sport Pilot Academy)
- June 6-28
- August 8-30
- September 5-27
- October 3-25

*The Frederick Flyer*

### The Glenn L. Martin Maryland Aviation Museum

#### Family Fun Day Events

Saturday, April 11 am - 3 pm  
Admission: \$5 adults, \$3 children  
It's Rocket science - As a family, make a paper rocket and use our launcher to make it soar.

### EAA Leadership

#### Chapter Leadership Academy

April 17, 18 & 19, 2020

EAA Chapter Leadership Academy, an interactive, two-day workshop held in Oshkosh, WI that focuses on topics important to you as chapter leaders. The academy provides an excellent opportunity to network with other chapter leaders as well as interact with EAA staff.

#### Chapter Leadership Boot Camp

March 21st, 2020, Lebanon, TN

EAA's Chapter Leadership Boot Camps are one day courses focused on making you a better chapter leader so that you can have a better chapter. These one day, interactive sessions are focused on topics important to you as chapter leaders.

### EAA Green Dot Podcast

#### The Green Dot

The Green Dot features EAA news, general aviation topics, history, personal experiences from the hosts and a variety of guests, and anything fun, interesting, or cool in and around the world of flight.

Future episodes of The Green Dot - released every two weeks. Subscribe to our blog, get notifications of new episodes, or via iTunes, Google Play, Stitcher, and other popular podcast channels.

### EAA Video Library

#### Browse Videos

There are a broad range of videos available on the EAA website, take the time to find out if there is something of interest. Log in and kick your feet up. Here are some of the topics:

- |                         |                       |                   |
|-------------------------|-----------------------|-------------------|
| •AirVenture             | •Light-Sport Aircraft | •Timeless Voices  |
| •Webinars               | •Ultralight Aircraft  | •Aviation History |
| •Hints for Homebuilders | •Vintage Aircraft     | •Chapters         |
| •Aircraft Building      | •Warbirds Aircraft    | •Why We Fly       |
| •Aerobatic Aircraft     | •From EAA Vault       |                   |
|                         | •Learn ing to Fly     |                   |





## 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>

These live multimedia presentations are informative and interactive, allowing the presenter to use slides and audio, while audience members can ask questions and be polled for their opinion. Webinars are scheduled to begin 7pm CDT.

Don't have time for a live Webinar? Make sure you log in and browse the EAA Video Library, select a video and watch at your leisure: <https://eaa.org/Videos/Webinars>

- 3/18/20 ATC and You: Communicating With Confidence and Clarity
- 3/24/20 Chapter Chat: Donations & Contributions to Chapters
- 3/25/20 Medical Certification Q&A
- 4/1/20 Cylinder Work: Risky Business
- 4/08/20 You Just Got Your Pilot Certificate - Now What?
- 4/21/20 Coaches and Camps for Aerobatic Competition
- 4/22/20 Flying Clubs - Growing Participation in Aviation
- 4/22/20 Five Weather Planning Tips to Get Ready for Summertime Flying
- 4/29/20 Float Flying: Freedom to Explore
- 5/19/20 Understanding Hypoxia in Aviation

## 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

[www.524.eaachapter.org](http://www.524.eaachapter.org)



## 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.

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



## EAA 524 Chapter Website

The EAA Chapter 524 website: [www.524.eaachapter.org](http://www.524.eaachapter.org)

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](https://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\_\_\_\_\_