



# The Frederick Flyer



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### President's Message

Hello everyone,

We are past Midsummer's Eve, so summer is officially here in Maryland. The humidity and thunderstorms are also a big clue.

The chapter will be holding a small picnic (with social distancing in place) on July 18th at 6 pm. Rain date is the next day. If you can't make it, please reach out to one of the board members and let us know how you are doing, whether it is about your aviation endeavors or otherwise.

When you have a chance, I encourage you to look at the [eaatogether.org](http://eaatogether.org) website for all of the seminars and vendors that are bringing the Spirit of Aviation to us via the internet. Much like going to Airventure in person, the hard part is choosing between two or more interesting presentations. Personally, I am hoping for some good 'show' specials with the vendors (I'm a sucker for free shipping).

Also keep in mind that our chapter IMC club will meet on-line on July 21st. If you have your instrument rating or are working on it, this CFII lead discussion ( with FAA Wings credit) is priceless.

We will be conducting another on-line Chapter Gathering on August 6th (see the calendar section of the newsletter for details). If there is a topic you wish us to cover or have a presenter that you think would be interesting, please let us know.

Take care everyone,

Chris  
President  
EAA Chapter 524





# Piper Cub News

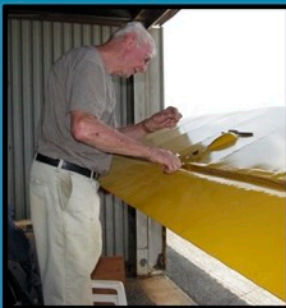
Over the past week a small group of us installed our newly rebuilt Cub engine. The whole process went pretty smoothly and by Friday the 3rd (July), we were able to do a successful test run.

On Monday the 6th we made two adjustments to the airframe that were suggested as a result of the first test flight in February. At that time the plane seemed to be a little right wing heavy, so the right rear strut was adjusted for more lift on that side. To fulfill requirements of an AD, we removed a single washer from each of the aileron turnbuckles.

On Tuesday, the 7th we did a test flight. Everything checked out okay, although it is still slightly right wing heavy. So now the Cub is officially operational and soon we hope to begin giving rides to all those many folks who put so much time and expertise into this wonderful restoration.

If you haven't already, check out the [July issue of Sport Aviation](#). You will find mention of our project in the "What Our Members are Building" section.

Submitted, Ernest O'Roark



## MARYLAND PIPER J-3 CUB

OUR 1946 J-3 CUB, N98281, began a colorful life in Frostburg, Maryland, under the ownership of a well-known local pilot, William "Chuckles" Keilling. By the 1970s, and several owners later, it ended up in Frederick, Maryland, where it flew until the late '90s. A number of issues then grounded the airplane until 2016, when it was purchased by the Frederick Sport Flyers, a flying club started by members of EAA Chapter 524. The club had just finished building a Zenith 601 XL and was looking for another project. After consulting with chapter officers and members, it was then decided to make the total ground-up restoration of the Cub a chapter project. The flying club provided the finances, but the project was open to all chapter members to participate and learn. We met on Wednesday and Saturday mornings, followed by lunch at the airport restaurant. At one time or another, nearly every member of the chapter had some hand in the restoration. The project was led by Jerry Blake, EAA 22645, who was EAA's 2018 Tony Bingelis Award winner. The shared expertise and amazing craftsmanship of many chapter members contributed to this meticulous restoration. Many also learned new skills, including our Ray Aviation scholar and several other young aspiring aviators. The first flight was on February 22, 2020.

Ernest O'Roark, EAA 108298; Frederick, Maryland  
E-mail: cadfaeh@aol.com







## Chapter Banquet Kicks-off EAA Spirit of Aviation Week

### EAA AirVenture Picnic Celebration at FDK Airport

18 July 2020

#### EAA524 Chapter Banquet al fresco

Join us at 6:00 p.m. to celebrate together in an open air venue

- ♦ Box lunches will be provided by Canapés:
  - Grilled Huli Huli Chicken
  - Grilled Jerk Chicken
  - Cedar Planked Salmon
  - Peruvian Chicken
- ♦ B.Y.O.B. (bring your own beverage). Bottled water will be available, hangar will be open for browsing; eating will take place outside
- ♦ Personal Protection Equipment - Bring your own mask and sanitizing solutions; otherwise, social distancing will be observed
- ♦ Awards will be presented after the meal
- ♦ Piper Cub will be on display
- ♦ Piper Cub presentation begins when the shadows lengthen, roughly 7:15 p.m.
- ♦ For those who haven't registered but still want to join in the fun:
  - Cutoff will be Tuesday, July 14; it'll be \$20 per person
  - Email Mark Pankratz ([mlp07@live.com](mailto:mlp07@live.com)) and pay Ernie at arrival



**RAIN DATE:** Sunday, July 19, decision made by Friday, July 17, noon. Notification will be on Facebook, email and [chapter website](#)

## EAA Pilot Proficiency Center Coming to You



**Pilot Proficiency Remote Instruction** - "During Spirit of Aviation Week, you'll have opportunities to receive training, tools, presentations, and activities to help you maintain year-round proficiency. All Spirit of Aviation Week tech talks will be eligible for FAA WINGS pilot proficiency program credit just for participating." Take advantage of "Tech Talks", "Flight Simulator" and "Fly Into Oshkosh!" via SIMVENTURE.

Learn more at: <https://www.eaatogether.org/waypoints/pilot-proficiency>



**Proficiency365™** Remote Instruction and how it works - "You'll set up your web cam on a device connected to ZOOM so that it faces your Redbird TD. You can use a laptop or even a tablet with a camera but the higher the resolution the better the results. With the camera positioned properly, your instructor will be able to see you and your flight controls. The instructor will log onto to your sim with Redbird Connect which will allow them to view performance, configuration and navigation data."

Learn more at: <https://www.communityaviation.com/soaw-simulation>

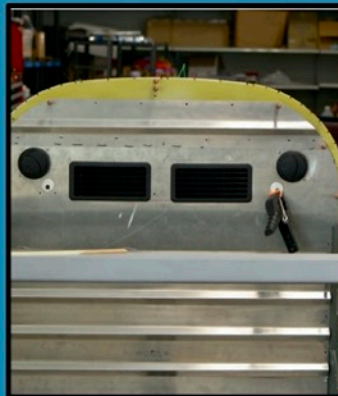
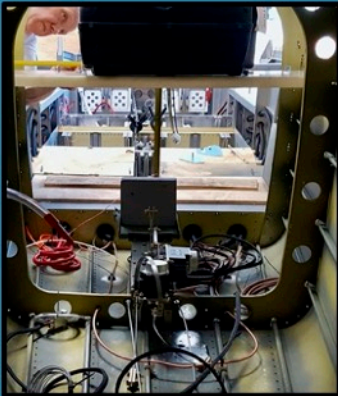


**Redbird Connect Enables Virtual Pilot Proficiency Center**  
Flight instruction is no longer limited to visiting an airport.  
By Rob Mark July 9, 2020

Learn more at: <https://www.flyingmag.com/story/training/redbird-connect-simulator-experience/>



# FREDERICK SPORT FLYERS RV-10 Progress Report



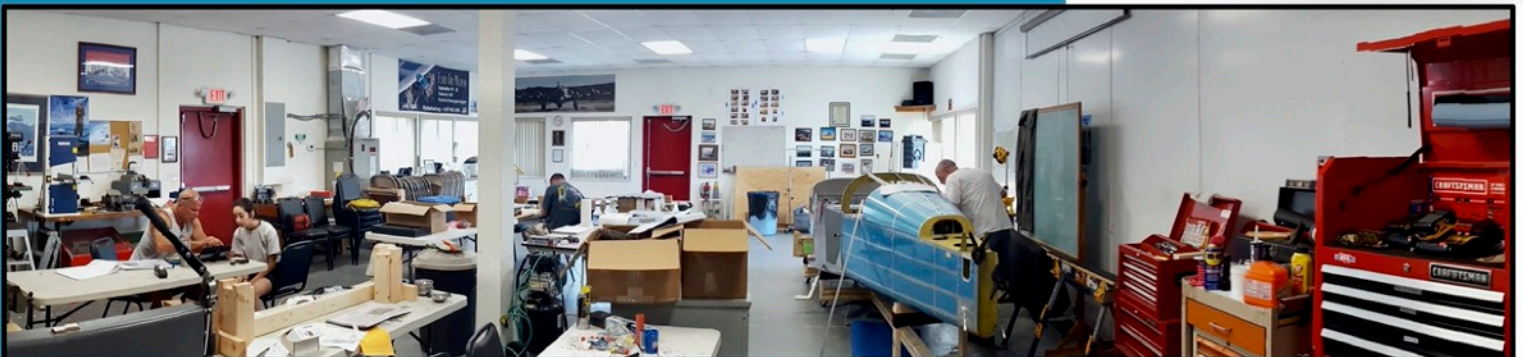
## Work continues on the RV-10

RV-10 Build Team is continuing to meet on Thursdays (6-9pm) and Saturdays (9am-noon). The photos were taken on July 4th and July 11th. As you can see, great progress is being made.

Progress on the air conditioning system is significant; a majority of the fuel system plumbing is installed; doors are assembled; wings are complete and waiting. Work on a wheel and brake assembly have been completed, soon to be disassembled, deburred and double checked for maximum efficiency. Work continues on the body.

Sign up on the Meetup app, drop Steve an email or swing by if in the vicinity. Bring an aspiring pilot and share the experience. There is still plenty to do, a great opportunity to learn and hone your skills. As you can see, there is always time to learn, receive a little mentoring and a great deal of camaraderie!

Mary Ann







## July Chapter Board Meeting

09July2020

Board Meeting

Chris Gunther, Mark Pankratz, Larry Jarkey, Ernie O'Roark, Mark Gosselin, Mary Ann Alvarado, Rex Bullinger, Erick Webb

Brought to order at 7:04 p.m. by Mark Pankratz

- Mark P. sent the menu to all of us; Canapes wants a number and confirmation by 5:00 p.m. tomorrow. 32 people signed up for the banquet initially. He will tell Canapes 25 as a starting point. The banquet will be July 18 at 6:00 p.m. at the Chapter hangar. The board will respond to Mark P. with their top 4 choices and he will go with 6 of each for now (of the highest-ranking choices).
- Extra tables will be needed to accommodate social distancing guidelines and the banquet will be held outside. People will be allowed in the hangar to look around, but the eating will take place outside.
- We will plan to hold the presentation until later in the evening when the sun isn't as bright because it'll be shown outside.
- Sunday, July 19 will be the rain date. The decision made Friday, July 17; notification by email, Facebook and website.
- Bring your own drinks.
- Setup will begin at 5:00 p.m.
- For those who haven't registered, it'll be \$20 per person. Cutoff will be Tuesday, July 14. Those who've signed up already will receive a phone call. Email Mark Pankratz and pay Ernie when they arrive.
- August Chapter meeting will be done via Zoom. Mike Schwartz will present "Surviving a Ramp Check."
- Chris reached out to EAA regarding the Tri-motor and we've not heard back.
- Steve Gross would like the Chapter to move forward with the veteran's build and the Zenith kit. Mark G. will get the committee back together again because they haven't met recently due to COVID-19. The Chapter has paid the full bill for the engine thus far.
- Raegan has her oral and checkride on Saturday, July 11.

Meeting adjourned 7:58 p.m.

Submitted, Erick Webb, Secretary

## Other News

### LEESBURG AIRPORT PATRONS...

**OSHKOSH 2020** is cancelled, but Saturday, July 25 let's celebrate....

# NOSHKOSH...!

Open up your hangars, show off your airplane, meet your neighbors!

Share drinks and food with your fellow hangar mates...

When: Saturday, July 25<sup>th</sup>, 1pm until whenever...

Where: All Hangars...

**Special treat:** Live music in the upper North hangars (B and C rows)

Come celebrate the greatest Airshow that *ain't* happening this year!

### Ray Scholars to Talk With Space Station Crew July 14

**July 9, 2020** - Recipients of EAA's Ray Aviation Scholarships, which supply complete funding for flight training, will have a unique opportunity on July 14 as they will ask questions of the crew aboard the International Space Station.

EAA Chapter 524 's Ray Aviation Scholar, Raegan Buzzard, submitted an approved question along with up to 20 other scholarship recipients. Submitted questions are uploaded via video to astronauts Bob Behnken and Doug Hurley, who will answer them in a live session on **NASA TV** and the NASA website. The live broadcast is currently scheduled at approximately 12:10 p.m. Central Time on July 14.

If you miss the live broadcast, previously recorded videos are available on their website.



**AT A GLANCE - Spirit of Aviation Week Events (all times in Central time)**

Tuesday, July 21	Wednesday, July 22	Thursday, July 23	Friday, July 24	Saturday, July 25
<a href="#">Garmin Virtual AirVenture</a> <a href="#">Oshkosh Experience</a> 9:00 AM - 4:00 PM	<a href="#">Garmin Virtual AirVenture</a> <a href="#">Oshkosh Experience</a> 9:00 AM - 4:00 PM	<a href="#">Garmin Virtual AirVenture</a> <a href="#">Oshkosh Experience</a> 9:00 AM - 4:00 PM	<a href="#">Garmin Virtual AirVenture</a> <a href="#">Oshkosh Experience</a> 9:00 AM - 4:00 PM	<a href="#">Garmin Virtual AirVenture</a> <a href="#">Oshkosh Experience</a> 9:00 AM - 4:00 PM
<a href="#">Climb Performance &amp; Factors that Affect Your Climb</a> 12:00 PM - 1:00 PM	<a href="#">Composite Workshop</a> 12:00 PM - 1:00 PM	<a href="#">SimVenture</a> 10:00 AM - 1:00 PM	<a href="#">Engine Failure After Takeoff</a> 12:00 PM - 1:00 PM	<a href="#">Warbird Walkaround with Steve Hinton</a> 12:00 PM - 12:30 PM
<a href="#">The Lighter Side with Mark Solper</a> 12:00 PM - 12:45 PM	<a href="#">Living the Cirrus Life with @CirrusSarah</a> 12:00 PM - 12:30 PM	<a href="#">Mental Math for Pilots</a> 12:00 PM - 1:00 PM	<a href="#">Wood Workshop</a> 12:00 PM - 1:00 PM	<a href="#">Welding Workshop</a> 12:00 PM - 1:00 PM
<a href="#">Sheet Metal Workshop</a> 12:00 PM - 1:00 PM	<a href="#">Cubbin' and Learning to Fly with Jesse Clement</a> 12:00 PM - 12:15 PM	<a href="#">Welding Workshop</a> 12:00 PM - 1:00 PM	<a href="#">The Future of Electric Flight</a> 12:00 PM - 1:30 PM	<a href="#">Building StarHawk: a NASA-inspired Lancair Legacy</a> 12:00 PM - 12:45 PM
<a href="#">How to Buy an Airplane</a> 12:00 PM - 1:30 PM	<a href="#">Common Landing Errors, And How To Fix Them</a> 12:00 PM - 1:00 PM	<a href="#">Ray Aviation Scholarship: Putting Young Eagles in the Pilot's Seat</a> 12:00 PM - 12:45 PM	<a href="#">Michelle Hanson: Bush Pilot Living</a> 12:00 PM - 12:30 PM	<a href="#">A Taste of Homebuilding Through an A&amp;P/IA Supervised Autopilot Install</a> 12:00 PM - 1:30 PM
<a href="#">Build and Fly Your Own SubSonex Jet</a> 12:00 PM - 12:30 PM	<a href="#">Stinson - Best Value In Aviation</a> 12:00 PM - 1:30 PM	<a href="#">The Doolittle Raid Story</a> 12:00 PM - 1:30 PM	<a href="#">Creating the Theme for Your Dream (Plane)</a> 12:00 PM - 1:30 PM	<a href="#">The Way We Teach Stalls and Spins</a> 12:00 PM - 1:00 PM
<a href="#">All-Electric Beaver First Flight</a> 12:00 PM - 1:30 PM	<a href="#">An Unconventional Life: Lisa Turner</a> 12:15 PM - 1:00 PM	<a href="#">Aging Aircraft Issues</a> 12:00 PM - 1:30 PM	<a href="#">The Young Aviators: Ryan Hunt and Cayla McLeod</a> 12:30 PM - 1:00 PM	<a href="#">B-17: The Final Mission</a> 12:00 PM - 1:30 PM
<a href="#">The Flying Princess: Laura Humphreys</a> 12:30 PM - 1:00 PM	<a href="#">Helicopter Aerobatics with Aaron Fitzgerald</a> 12:45 PM - 1:15 PM	<a href="#">Chat with Homebuilding Leaders</a> 1:00 PM - 2:00 PM	<a href="#">Timeless Voices: Hoot Gibson</a> 1:00 PM - 1:30 PM	<a href="#">Timeless Voices: Hal Weekley</a> 12:30 PM - 1:00 PM
<a href="#">A Chat With ChartitAll Trevor - His Next Big Journey</a> 12:45 PM - 1:15 PM	<a href="#">From the B-17 to the B777 - Flying with Lorraine Morris</a> 1:00 PM - 1:30 PM	<a href="#">Timeless Voices: Audrey Poberezny</a> 1:00 PM - 1:30 PM	<a href="#">Paul Harrop Chats About Learning to Fly</a> 1:00 PM - 1:30 PM	<a href="#">Timeless Voices: Charles McGee</a> 1:00 PM - 1:30 PM
<a href="#">SimVenture</a> 1:00 PM - 4:00 PM	<a href="#">Paul Poberezny Through the Years</a> 1:00 PM - 1:15 PM	<a href="#">Flying with the SoCal Flying Monkey</a> 1:15 PM - 1:45 PM	<a href="#">Keeping 'Em Flying - Mid America Flight Museum</a> 1:15 PM - 2:00 PM	<a href="#">Performer Profile: Matt Younkin</a> 1:15 PM - 1:45 PM
<a href="#">A Life Restoring Vintage Airplanes</a> 1:15 PM - 2:00 PM	<a href="#">Learning to Fly with Your Bestie</a> 1:15 PM - 1:30 PM	<a href="#">Breaking Up (With Old Habits) is Hard to Do</a> 1:30 PM - 2:30 PM	<a href="#">The Art of Flying IFR: Situational Awareness</a> 1:30 PM - 2:30 PM	<a href="#">Fun Facts about the FAR's</a> 1:30 PM - 2:30 PM
<a href="#">NOAA King Air</a> 1:15 PM - 1:30 PM	<a href="#">Timeless Voices: Bob Hoover</a> 1:30 PM - 2:00 PM	<a href="#">Do's and Don'ts of Learning to Fly</a> 1:30 PM - 3:00 PM	<a href="#">I'm in a HOG (Hangar Off Grid)</a> 1:30 PM - 3:00 PM	<a href="#">The 60 Seconds to a Perfect Landing</a> 1:30 PM - 3:00 PM
<a href="#">Behind the Visor - Flying Aerobatics with Jim Bourke</a> 1:15 PM - 1:45 PM	<a href="#">L. Todd: 1st Woman Airplane Designer</a> 1:30 PM - 3:00 PM	<a href="#">Windshield &amp; Window Answers</a> 1:30 PM - 3:00 PM	<a href="#">Mastering the Tailwheel</a> 1:30 PM - 3:00 PM	<a href="#">Fun and Affordable Flying Panel</a> 2:00 PM - 3:00 PM
<a href="#">25th Anniversary of the RV-8</a> 1:30 PM - 3:00 PM	<a href"="">@Schmiiindy's Story</a> 1:30 PM - 2:00 PM	<a href="#">Canadian Forces Snowbirds Visit AirVenture 2016</a> 1:45 PM - 2:00 PM	<a href="#">From Vietnam to the Voyager - Flying with Dick Rutan</a> 1:45 PM - 2:45 PM	<a href="#">The Future of Aeronautics: NASA ARMD Research</a> 2:00 PM - 2:30 PM
<a href="#">NASA's James Webb Space Telescope</a> 1:30 PM - 3:00 PM	<a href="#">iPad Proficiency Check</a> 1:30 PM - 3:00 PM	<a href="#">Warbirds in Review: Mosquito</a> 2:00 PM - 3:00 PM	<a href="#">Fantastic Friday, 1974</a> 2:30 PM - 3:00 PM	<a href="#">Timeless Voices: Ray Stits</a> 2:30 PM - 3:00 PM
<a href="#">VFR to IMC: What Your CFI Didn't Tell You</a> 1:30 PM - 2:30 PM	<a href="#">Preparing For The Unexpected: Do The Right Thing!</a> :30 PM - 2:30 PM	<a href="#">A Life Around Vintage Airplanes: Harry Ballance</a> 2:00 PM - 2:30 PM	<a href="#">The Real Cost of Deferring Maintenance</a> 3:00 PM - 4:30 PM	<a href="#">NOAA Twin Otter</a> 2:45 PM - 3:00 PM
<a href="#">Greatest Show in the Air</a> 1:45 PM - 2:15 PM	<a href="#">EAA Speaker Series: Patty Wagstaff</a> 2:00 PM - 3:00 PM	<a href="#">Timeless Voices: Bill Brennand</a> 2:30 PM - 3:00 PM	<a href="#">Stop Dreaming and Start Flying - Your Roadmap for Success in Flight Training</a> 3:00 PM - 3:30 PM	<a href="#">SimVenture</a> 3:00 PM - 7:00 PM
<a href="#">Keeping History Flying - AirCorps Warbirds Restorations</a> 2:00 PM - 2:45 PM	<a href="#">Quicksilver: Flying Airshows in the Mustang</a> 2:00 PM - 2:45 PM	<a href="#">10,000 Hours in the P-51 Mustang</a> 2:30 PM - 3:15 PM	<a href="#">The Art of Flying IFR: Communicating Command</a> 3:00 PM - 4:00 PM	<a href="#">Sheet Metal Workshop</a> 3:00 PM - 4:00 PM
<a href="#">Wayne Martin: Charting your Aviation Journey - From Student Pilot to Professional Pilot</a> 2:15 PM - 3:00 PM	<a href="#">Learning to Fly and Aviation Adventures with SuperAero</a> 2:45 PM - 3:30 PM	<a href="#">Weather 101 (aka "Weather for Dummies.")</a> 3:00 PM - 4:00 PM	<a href="#">Experimentals with Elliot Seguin</a> 3:00 PM - 3:30 PM	<a href="#">Spy Pilot</a> 3:00 PM - 4:30 PM
<a href="#">Timeless Voices: Dick Cole</a> 2:30 PM - 3:00 PM	<a href="#">Fabric Covering Workshop</a> 3:00 PM - 4:00 PM	<a href="#">Performer Profile: Mike Goulian</a> 3:00 PM - 3:30 PM		<a href="#">What's the Real Cost of Owning?</a> 3:00 PM - 4:30 PM
<a href="#">Wood Workshop</a> 3:00 PM - 4:00 PM				



**AT A GLANCE - Spirit of Aviation Week Events (all times in Central time, continued)**

Tuesday, July 21	Wednesday, July 22	Thursday, July 23	Friday, July 24	Saturday, July 25
<a href="#">The WASP of WWII</a> 3:00 PM - 4:30 PM	<a href="#">Flying the F-117 Stealth Fighter</a> 3:00 PM - 4:30 PM	<a href="#">World War II Air Combat: P-47 &amp; P-51 versus the Me 109 &amp; FW 190</a> 3:00 PM - 4:30 PM	<a href="#">Flying with Fowler and FlightChops</a> 3:00 PM - 3:45 PM	<a href="#">Departure Alphabet Soup</a> 3:00 PM - 4:00 PM
<a href="#">What's New at Dynon / Planning for Dynon Certified: What You Need to Know</a> 3:00 PM - 4:30 PM	<a href="#">Competition Aerobatics 101</a> 3:00 PM - 4:30 PM	<a href="#">ForeFlight Fundamentals</a> 3:00 PM - 4:30 PM	<a href="#">Getting Started in Ultralights</a> 3:00 PM - 4:30 PM	<a href="#">Warbirds in Review: Corsair</a> 3:30 PM - 4:30 PM
<a href="#">Briefing and Flying an Instrument Approach</a> 3:00 PM - 4:00 PM	<a href="#">Loss of Control</a> 3:00 PM - 4:00 PM	<a href="#">Foot Flyer - Powered Paragliding with Jeff Goin</a> 3:15 PM - 4:00 PM	<a href="#">The Quest to be the World's Youngest Earthrounder: Travis Ludlow</a> 3:45 PM - 4:00 PM	<a href="#">Timeless Voices: Paul Tibbets</a> 4:00 PM - 4:30 PM
<a href="#">Learning to Fly with Air Racer @AviatrrixEmmy</a> 3:15 PM - 3:45 PM	<a href="#">Catch Up with Kermit Weeks</a> 3:30 PM - 4:00 PM	<a href="#">Concorde Visits Oshkosh</a> 3:30 PM - 4:00 PM	<a href="#">After the Demo: Life After Being a U.S.A.F. ACC Demo Pilot</a> 4:00 PM - 5:00 PM	<a href="#">Bob Hoover - "Forever Flying"</a> 4:00 PM - 4:15 PM
<a href="#">Commanding the Blues and Switching to the Super Hornet - The US Navy Blue Angels</a> 3:45 PM - 4:30 PM	<a href="#">Warbirds in Review: P-51 Mustangs/Bud Anderson</a> 4:00 PM - 5:15 PM	<a href="#">Building Voyager</a> 4:00 PM - 5:30 PM	<a href="#">Fabric Covering Workshop</a> 4:00 PM - 5:00 PM	<a href="#">Warbirds in Review Hellcat and Bearcat</a> 4:15 PM - 5:15 PM
<a href="#">The Stealth Revealed</a> 4:15 PM - 4:45 PM	<a href="#">LIVE with Mike Patey</a> 4:00 PM - 5:00 PM	<a href="#">Sheet Metal Workshop</a> 4:00 PM - 5:00 PM	<a href="#">SimVenture</a> 4:00 PM - 7:00 PM	<a href="#">Aviation Photography: Tips &amp; Tricks</a> 4:30 PM - 6:00 PM
<a href="#">Warbirds in Review: Lope's Hope</a> 4:15 PM - 5:15 PM	<a href="#">Flying Aerobatics with Norm DeWitt</a> 4:15 PM - 5:00 PM	<a href="#">NOAA: How to Plan and Execute a Hurricane Hunting Mission</a> 4:15 PM - 4:30 PM	<a href="#">Theater in the Woods - Apollo Tribute 2017</a> 4:15 PM - 6:15 PM	<a href="#">STOL &amp; Backcountry Flying Safety</a> 4:30 PM - 6:00 PM
<a href="#">Lithium Batteries Explained</a> 4:30 PM - 6:00 PM	<a href="#">To TBO and Beyond...</a> 4:30 PM - 6:00 PM	<a href="#">Timeless Voices: Bud Anderson</a> 4:30 PM - 5:00 PM	<a href="#">Sharpening Your Skills with CloudAhoy</a> 4:30 PM - 5:30 PM	<a href="#">Distractions in the Cockpit in Technically Advanced Aircraft (TAA)</a> 4:30 PM - 5:30 PM
<a href="#">Avoiding the Base to Final Spin Accident</a> 4:30 PM - 6:00 PM	<a href="#">Powered Paragliding 101</a> 4:30 PM - 6:00 PM	<a href="#">Creating a Personal Proficiency Plan</a> 4:30 PM - 5:30 PM	<a href="#">My Aircraft Needs Painting - Help. What Do I Do?</a> 4:30 PM - 6:00 PM	<a href="#">Maintaining the EAA Ford Tri-Motors</a> 4:30 PM - 5:00 PM
<a href="#">Distracted Pilot</a> 4:30 PM - 5:30 PM	<a href="#">How To Fly A Forward Slip To A Landing</a> 4:30 PM - 5:30 PM	<a href="#">Self-Fly Vacations</a> 4:30 PM - 6:00 PM	<a href="#">Building Your Own All-Metal Plane</a> 4:30 PM - 6:00 PM	<a href="#">Warbirds in Review: XP-82</a> 5:00 PM - 6:00 PM
<a href="#">Commanding the F-35 Demo Team</a> 4:30 PM - 5:00 PM	<a href="#">An Update from the NASA Administrator</a> 5:00 PM - 5:30 PM	<a href="#">Latex Paint for Homebuilt Aircraft</a> 4:30 PM - 6:00 PM	<a href="#">Warbirds in Review: Thomas Griffin</a> 4:45 PM - 5:15 PM	<a href="#">Timeless Voices: Frank Borman</a> 5:30 PM - 6:00 PM
<a href="#">Timeless Voices: Thomas Griffin</a> 4:45 PM - 5:15 PM	<a href="#">Timeless Voices: Carl Unger</a> 5:15 PM - 5:45 PM	<a href="#">Barnstorming with Dewey Davenport</a> 5:15 PM - 6:00 PM	<a href="#">EAA Speaker Series: Steven Hinton on Air Racing</a> 5:00 PM - 6:15 PM	<a href="#">Mach 2 to Oshkosh</a> 6:00 PM - 7:00 PM
<a href="#">EAA Speaker Series: Steven Hinton on Air Racing</a> 5:00 PM - 6:15 PM	<a href="#">Why Buy Planes When You Can Build Them? - Plane.Lady</a> 5:15 PM - 5:45 PM	<a href="#">Behind the Scenes at Buffalo Airways</a> 5:45 PM - 6:15 PM	<a href="#">Building the Differences Between VFR and IFR Services</a> 6:00 PM - 7:30 PM	<a href="#">ATC and You: The Differences Between VFR and IFR Services</a> 6:00 PM - 7:30 PM
<a href="#">Performer Profile: Kyle Franklin</a> 5:15 PM - 6:00 PM	<a href="#">From Powered Paragliding to Fixed-Wing Flying with Wes Vasher</a> 5:30 PM - 6:00 PM	<a href="#">ATC and You: VFR Services We Provide</a> 6:00 PM - 7:00 PM	<a href="#">GA Flying and COVID-19: A New Era</a> 6:00 PM - 7:30 PM	<a href="#">ATC and You: Don't Let that Airport Mislead You</a> 6:00 PM - 7:00 PM
<a href="#">Timeless Voices: Paul Poberezny</a> 5:15 PM - 6:00 PM	<a href="#">Up Close and Personal with Aluminum Overcast</a> 5:45 PM - 6:15 PM	<a href="#">Why You Need an Engine Monitor</a> 6:00 PM - 7:30 PM	<a href="#">Airline Pilot Job Market Recovery - 2020 and Beyond</a> 6:00 PM - 7:30 PM	<a href="#">Timeless Voices: Dawn Seymour</a> 5:15 PM - 5:45 PM
<a href="#">Photography at the Edge of Space - Flying the U-2</a> 6:00 PM - 6:45 PM	<a href="#">LIVE with Angle of Attack, Finer Points, and Aviation 101 Films</a> 6:00 PM - 7:00 PM	<a href="#">Electronic Ignition Systems for GA</a> 6:00 PM - 7:30 PM		<a href="#">ATC and You: Don't Let that Airport Mislead You</a> 6:00 PM - 7:00 PM
<a href="#">The Next Five Minutes - The Life and Times of Dick Rutan</a> 6:00 PM - 7:30 PM	<a href="#">Apollo 13: A Deep Dive</a> 6:00 PM - 7:30 PM	<a href="#">Inspiring America: The U.S.A.F. Thunderbirds</a> 6:15 PM - 7:00 PM		<a href="#">The Backcountry STOL Show</a> 7:00 PM - 8:00 PM
<a href="#">Your Post-Maintenance Checklist</a> 6:00 PM - 7:30 PM	<a href="#">The 7 Deadly Sins of Airplane Design</a> 6:00 PM - 7:30 PM	<a href="#">Flying X-Planes: An Evening with NASA Test Pilots</a> 7:00 PM - 8:00 PM		
<a href="#">ATC and You: Communicating with Confidence and Clarity</a> 6:00 PM - 7:00 PM	<a href="#">ATC and You: Don't Let that Cloud Fool You</a> 6:00 PM - 7:00 PM			
<a href="#">Warbirds in Review: Skyraiders</a> 6:15 PM - 7:15 PM	<a href="#">Timeless Voices: Robin Olds</a> 6:15 PM - 6:45 PM			
<a href="#">Dissect the Demo - The U.S.A.F. Demo Teams</a> 7:00 PM - 8:00 PM	<a href="#">Powerful Female Pilots</a> 7:00 PM - 8:00 PM			



## Upcoming Events

### Chapter Meetings

**Membership Meeting date & time:** August 6, 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:** Mike Schwartz - "Surviving a Ramp Check."

**Board Zoom Meeting:** August 13, 2020; 7pm.

**IMC Club Meeting:** July 21, 2020; 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.eaatogether.org/>

Go to EAA SportAir Workshops at:

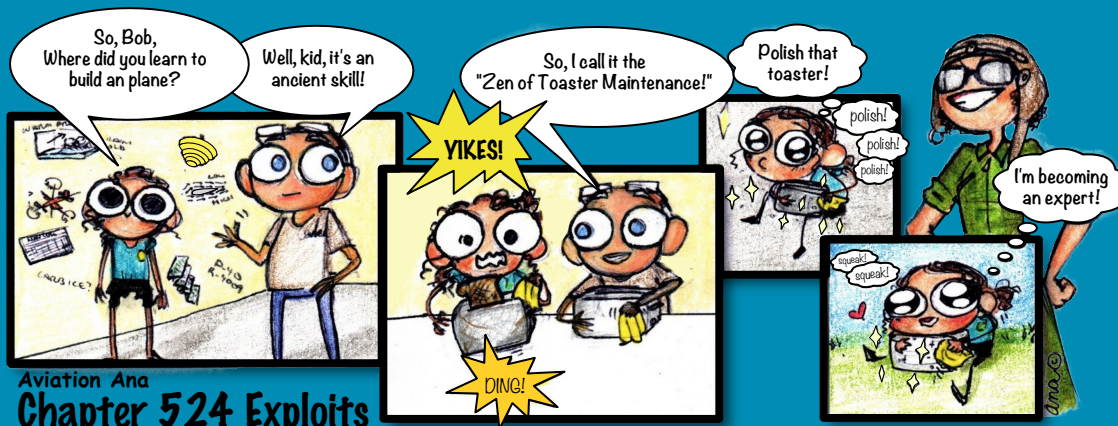
<http://www.eaa.org/sportair>

## Chapter Program Schedule - 2020

Month	Program
July	Picnic at FDK - Piper Cub presentation and awards
Aug	Mike Schwartz - Surviving a Ramp Check
September	TBD
October	TBD

## CHAPTER OFFICERS

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- ★ **Vice President**  
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## Area Events of Interest

### National Air and Space Museum

#### Upcoming Events

July 16, 2020 - 1:00pm - Live Chat: Launch of New Mars Rover  
 July 23, 2020 - 1:00pm - Live Chat: Chandra X-Ray

### The Glenn L. Martin Maryland Aviation Museum

#### YouTube and Vimeo Videos

- ✦ Building a Bomber: The Martin B-26 Marauder 1941
- ✦ Glenn L. Martin's Flying Boats
- ✦ Pan American Bermuda Clipper
- ✦ Glenn L. Martin Remembering His Early Years in San Diego
- ✦ Martin YP6M SeaMaster
- ✦ WORLD WAR II BOMBERS 1 10 Martin B 26 Marauder 1941
- ✦ Martin Marauder in Action
- ✦ The Giants - flying boats - Martin Mars
- ✦ Martin Hawaii Mars - Flight to Oshkosh
- ✦ Martin Mars - Oshkosh Trip Prep - Part 1
- ✦ Martin "Philippine" Mars - Tour Part 1 of 3 - Upper & Lower Hull Tour
- ✦ GLENN L. MARTIN CO. "THE TIME OF THE TITAN" TITAN I & TITAN II MISSILE DEVELOPMENT ICBM 34434
- ✦ Martin MB-1
- ✦ Martin P5M Marlin
- ✦ Martin Baltimore

### EAA 2020 Sport Pilot Academy

#### Applications Open

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:

- August 8-30
- September 5-27
- October 3-25

### Hagerstown Aviation Museum

#### 2020 Events

#### Wings & Wheels Expo 2020

Saturday, September 12 9am to 4pm.  
 See Military & Civilian Aircraft, Cars, Trucks, Fire Trucks, Military Vehicles, Food and Exhibits! Hagerstown Regional Airport Terminal. New event location for 2020.

#### EAA Fly-In - Drive-In Breakfasts - Young Eagle Flights 2020

August 15, October 17 8am to 1pm  
 EAA Chapter 36 is hosting Fly-in, Drive-in Breakfasts located at the Hagerstown Regional Airport Firehouse next to main terminal. Young Eagle plane rides, free to ages 8-17, weather permitting. Hagerstown Aviation Museum's 1943 Fairchild PT-19 Rides will be available.  
 All you can eat Breakfast, 8:00 - 11:30 a.m.; Pancakes, Scrambled Eggs, Sausage, Toast, Coffee, Orange Juice. Adults \$7, Children 6-12 \$4, Under 6 \*FREE\*  
 Young Eagle Rides, First Come, First Flown. \*Weather Permitting\*

#### Open Airplane Afternoon

July 19; August 16; October 4 - 11a.m. to 4 p.m.  
 Bring the family out to the Hagerstown Regional Airport and climb aboard the Fairchild C-82, C-119 Flying Boxcar and PT-26 Trainer. NEW for 2020 tour the museum's 1956 Fairchild C-123 Provider. See exhibits and other museum aircraft such as the 1928 Kreider Reisner KR-31 biplane, 1943 Fairchild PT-19 WWII Trainer and Fairchild 22 & 24, all built in Hagerstown, MD. The museum owns twenty three historic aircraft, sixteen of which were built in Hagerstown. These historic aircraft are monuments to the men and women who built, flew and maintained these aircraft in times of war and peace.

Free Admission. Donations welcome. New Event Location for 2020: Hagerstown Regional Airport 14211 Basore Dr. Hagerstown MD 21742. Free parking. Follow signs



**OCT 17** 2020 Leesburg Airshow  
 Public · Hosted by Schultz Airshows

SAVE  
THE  
DATE

## Aviation Education & Career Expo

POSTPONED: October 29th, 2021

Register Early - Space is Limited!

www.projet.com      +1 (703) 889-8558 ext. 102



## 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/eea/news-and-publications/eea-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/>

- 7/14/20 Shuttle, Houston - a Look Inside Space Shuttle Mission Control
- 7/29/20 Completing the FAA application for Medical Certificate: Legal Traps for the Unwary \*\*
- 8/5/20 Why Valves Stick \*\*
- 8/11/20 Chapter Chat: Applying for Charitable Status - Filing the 102EZ
- 8/12/20 Legal Issues in Buying and Selling GA Aircraft \*\*
- 8/18/20 Air Shows: Not Just Events, But a lifestyle!
- 8/19/20 How to Use Your Pilot's Operating Handbook \*\*
- 8/26/20 Experiment in the Cockpit: The Women Air Force Service Pilots of World War II
- 9/15/20 Unusual Attitude Training Versus Upset Prevention and Recovering Training; What's the Difference and Why Does it Matter? \*\*

\*\* - Qualifies for FAA WINGS and AMT credit

## 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/eea524/imc-club>



## Chapter Meeting Location & Time

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

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

As you enter the airport, park in the Terminal Parking lot. Walk south past the Frederick Flight School (yellow building). There are signs on the end of the second row of hangars for the Chapter. Additional information can be found on the Chapter website: <https://chapters.eaa.org/eea524>

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



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

## EAA 524 Chapter Website

The EAA Chapter 524 website: <https://chapters.eaa.org/eea524>  
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/EEA524](http://www.facebook.com/EEA524)



## **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 \_\_\_\_