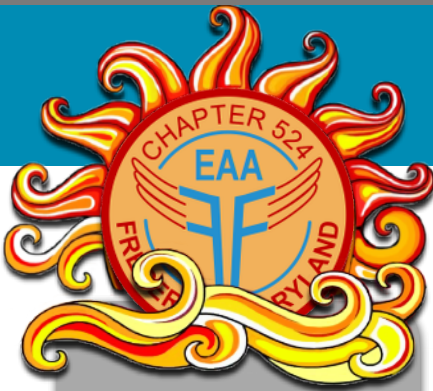




The Frederick Flyer



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President's Message

Hello Everyone!

I hope you are having a great start to the flying season, with the official start of summer (June 21st) just days away.

Just a reminder that we are skipping our July gathering due to the Fourth of July holiday. In the mean time, check the calendar on our website for IMC and VMC meetings, as well as the Zenith 750 build dates.

If you have some downtime when the weather is hot, humid or stormy, you may want to take a look at a private pilot ground school that MIT has posted on Youtube. There are twenty-two hour long lessons, but it is a great free resource for a refresher or even if you are studying for your initial rating. The link to the online course is : [Private Pilot Ground School | Aeronautics and Astronautics | MIT OpenCourseWare](#)

As always, please let me know about your latest aviation adventures or if you need help from your fellow chapter members.

See you around the airport.

Take care,

Chris
President
EAA Chapter 524

AirVenture 2021 from Tom Comeau





June Chapter Meeting Minutes

02 June 2022

Meeting called to order at 7:04 p.m. by Chris Gunther

- Steve Gross reported that the RV10 is almost done. First engine start was Tuesday night. The engine fired up right away, but there are a couple minor electrical squawks; no tach reading (fixed) and no charging across the ammeter (the wires were crossed on the shunt). Those issues have been fixed and there was no bloodshed or screaming. The DAR is coming June 18.
- Jerry reported that 3.5 weeks ago, he and Ernie decided to go flying. They met that evening around 6 on a beautiful evening. Flew to Keymar for takeoffs and landings (20 NM NE of FDK with a <2,000' runway. Takeoff and downwind departure around 1,000 feet towards Keymar. Jerry was going to enter downwind and noticed a powered parachute loitering around the end of the runway. On final, they saw another powered parachute being assembled on the runway, so they went around. Made a normal landing, did a 180, handed control to Ernie for takeoff. Ernie landed, did a 180, handed control back to Jerry and a 3rd powered parachute is assembling his parachute on the right side of the runway as they're taxiing by. During takeoff and about 20 feet above the ground, the 3rd parachute took off in front of him across the runway missing the parachute by about 100 feet. **Stay alert.**
- Todd Stock is building Bearhawk Patrol. Got plans in January, spent February and March buried in MDF dust from creating the form blocks for the ribs. Currently about halfway through forming the ribs. About 200 hours into build and assuming 3,500 hours total build time. He also made some supplies for youth to build wing ribs as part of a workshop. They were supposed to come last Friday, but half weren't able to make it and we couldn't use the wing rib kits.
- Ernie reported that the Veterans Build is coming along really well. Both wings and tail are virtually finished. Working on fuselage. Ran out of A4 rivets. Will finish riveting the sides and will attach to the bottom. Next build is on Saturday, June 4.
- Tom Comeau reported that VMC Club hybrid meeting went well with 1 joining online and 3 in person. Next meeting will be the same entitled "No Smoking, Please."
- Chris reminded the Chapter that there is **no July meeting** due to the July 4 holiday. AirVenture is soon approaching. See Chris if you're going because he'd like to gather enough people to do a pancake breakfast at AirVenture. See Ernie to pay your annual dues.
- Tonight's program was entitled "Overview of Potomac Consolidated TRACON (PCT)," presented by Joe Mash.
- 50/50 was \$92; \$46 to Robert and \$46 to the scholarship fund

Meeting adjourned at 8:34 p.m.

Submitted,
Erick Webb, Secretary





RV 10 Team Build



The RV 10 tested her engine on May 31, 2022. The build team and EAA Chapter 524 members gathered to watch and lend a hand. As always, you are invited to come and share in the fun and learning experience; Tuesdays and Thursdays, 6pm - 9pm.

[Video Link](#)



Board Meeting Minutes

09 Jun 2022

Chris Gunther, Mark Pankratz, Larry Jarkey, Ernie O’Roark, Tom Comeau, and Erick Webb

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

- VMC Club will continue hybrid for the time being; no meeting in July.
- IMC Club will be in-person this month and will have an in-person meeting in July
- Ernie reported that the Veterans Build is going well and it’s amazing how the kit goes together. They’re working on the fuselage and all 4 sides of the fuselage are ready to assemble. Many details still left to go.
- Mark P. said Mark G. is still waiting to hear about the Chapter camping area. August speaker is still being decided. September’s speaker will be Erick Webb talking about his adventures at AOPA.
- We have at least 1 candidate for the Ray Scholarship, possibly 2 more. Chris is following up with Dean.
- Chris put in a bid for the Chapter to host the Ford Tri-Motor. One of the points we get for the chapter recognition program is attending the chapter bootcamp academy. Not many options for 2022 right now. There’s a 3-day leadership academy in Oshkosh in the fall.

Meeting adjourned 7:24 p.m.

Submitted,
Erick Webb, Secretary

AirVenture 2022 Scheduled Air Show Performers

- ◆ AeroShell Aerobatic Team (T-6)
- ◆ Chuck Aaron (helicopter aerobatics)
- ◆ Eric Edgren (T-Clips)
- ◆ Kyle Fowler (Rutan Long-EZ)
- ◆ Kyle Franklin Comedy Act (Piper Super Cub)
- ◆ Mike Goulian (Extra 330C)
- ◆ Nathan Hammond (Super Chipmunk)
- ◆ David Martin (Beechcraft Baron)
- ◆ Patriot Parachute Team
- ◆ Philip Steinbach (Gamebird 1)
- ◆ Adam Baker (Extra)
- ◆ Aerostars
- ◆ Vicky Benzing (Stearman)
- ◆ Gene McNeely (T-6)
- ◆ Greg Koontz
- ◆ Jerry Kerby (RV-8)
- ◆ Joe Shetterly (RV-8)
- ◆ Bob Carlton (Super Salto)
- ◆ Kent Pietsch (Cadet)
- ◆ Jessy Panzer (Pitts)
- ◆ Jim Peitz (Beechcraft 33C Bonanza)
- ◆ RAD Aerosports Jet Waco w/ Dell Collier
- ◆ Red Bull Air Force (Kirby Chambliss, Aaron Fitzgerald, Kevin Coleman, and more)
- ◆ Red Line Air Shows (RV-8 and Extra)
- ◆ Bill Stein (Zivko Edge 540)
- ◆ Skip Stewart (Pitts S2S Prometheus)
- ◆ Trojan Phlyers (T-28s)
- ◆ Patty Wagstaff (Extra 300S)
- ◆ Matt Younkin (Twin Beech)
- ◆ Randy Ball (Mg 17)
- ◆ Jim Tobul (Corsair)
- ◆ Scott Yoak (p-51 Mustang)
- ◆ Dean Cutshall (F-100)
- ◆ Yagan Aircraft
- ◆ Bernie Vasquez (Seafury)
- ◆ Red Bull Helicopter
- ◆ Unites States Air Force F-35A Demo Team
- ◆ United States Navy F-35C Demo Team
- ◆ United States Navy E-2D Demo Team

VINTAGE NEWS



Sir Charles Edward Kingsford Smith,
M.C., A.F.C.

(National Archives of Australia, A1200, L93634)

Charles Edward Kingsford Smith, M.C.

"9 June 1928: At 10:50 a.m., Charles Edward Kingsford Smith, M.C., and his crew completed the first trans-Pacific flight from the mainland United States of America to the Commonwealth of Australia. They landed their airplane, a Fokker F.VIIb/3m named Southern Cross, ¹ at Brisbane, Queensland, Australia. The airplane’s crew were Kingsford Smith, pilot; Charles Ulm, co-pilot; Harry Lyon, navigator; and James Warren, radio operator. Their historic flight had begun at Oakland, California, on 31 May.

The first leg of the flight from Oakland Field, California, to Wheeler Field was 2,406 miles (3,873 kilometers). The elapsed time was 27 hours, 27 minutes. After resting in Hawaii, the crew took off on the second leg to Suva, Fiji, a distance of 3,167 miles (5,097 kilometers). Southern Cross landed at Albert Park. It was the very first airplane to land in Fiji. "...

... click on title for full article.



The very thick wing of the Fokker F.VIIb/3m can be seen in this photograph of Southern Cross.

(State Library of Queensland)



An estimated 25,000 people were waiting at Eagle Farm for Southern Cross’ arrival.

(Sydney Morning Herald)



Club Bulletin Board

No Chapter meeting in July!!!

Taking time out for Summer vacations and AirVenture! **IMC club** will meet as usual but **VMC club** is taking the month off. **Enjoy!**

Interested in getting involved with:

Frederick County Transportation Services Advisory Council (TSAC).

The mission of the TSAC is to identify transportation trends and issues, to increase public awareness of transportation alternatives, and to influence public policy by advising Frederick County elected officials and decision-makers on the development of a comprehensive and coordinated regional transportation network. There is a light commitment to this group, meeting only quarterly, and as of now they are held virtually. Young Eagle flights will be available, weather permitting.

[Web link](#)

Youth Related Activities

FUN & GAMES: Inspiring The Next Generation

NASA has developed a graphic novel and interactive app to engage today's youth. If you know of someone who might be interested, encourage them to try out the site.

[Web link](#)

FUN & GAMES: Paper Airplane Designs

A database of paper airplanes with easy to follow folding instructions. Enjoy the summer with some outdoor activities; set up a course and let them fly.

[Web link](#)

EAA GirlVenture Camp

EAA GirlVenture Camp July 24 - 27, 2022

EAA's GirlVenture Camp is an aviation experience for young women grades 9-12 during EAA AirVenture Oshkosh. GirlVenture strives to engage, inspire, and educate young women to pursue their dreams in aviation and beyond. Each day is filled with unique programming, along with time to explore the AirVenture grounds. A typical day begins at 8 a.m. with breakfast and ends at 5 p.m. More details will follow with specific scheduling information closer to the start of GirlVenture Camp.

[Web link](#)

AirVenture Special Events

Aviation Tech

Tuesday, July 26, and Thursday, July 28,

Youths ages 14-18 are invited to make their modern-day jet fighter model aircraft at EAA AirVenture Oshkosh! Between 10:30 a.m. - 12:30 p.m., participants will learn about the science involved in engineering an aircraft as well as design and build the model in the Youth Education Center's new science labs.

Throughout the activity, pilots and engineers will be available to answer questions and share experiences from their careers in aviation. After the jet fighter model is complete, participants will be taken to Boeing Plaza to see the F-35 Lightning II aircraft in person and meet the pilots!

click on title and follow the link to register

EAA WomenVenture

Wednesday July 27, 2022

Help encourage women in aviation by celebrating 15 years of WomenVenture through participating in the "Be Bold"-themed celebration on July 27!

15th Annual Group Photo | 11 a.m.

Meet on Boeing Plaza for the traditional group photo to capture and celebrate the women within this program, and wear your free WomenVenture 15th anniversary T-shirt, designed by pilot Christy Holy.

Power Lunch | 11:30 a.m.

Gather at the Theater in the Woods for an inspiring lunch where first woman pilot and commander of an American spacecraft will present.

Evening Program | 6:30 p.m.

Return to the Theater in the Woods to experience a panel of women in aerobatic flying who will discuss how this form of flying has elevated their skills.

click on title and follow the link to register

The Gathering - Time for TakeOff

Thursday July 28, 2022 | EAA Aviation Museum

Reception: New Youth Education & Pilot Proficiency Centers | 5:30 p.m.

Program: Eagle Hangar | 7 p.m.

Please join us as we celebrate the momentum of aviation's past that has led us to this exciting time in EAA's present. This memorable night will begin inside the EAA Aviation Museum's new learning centers.

Against a backdrop of modern architecture and state-of-the-art technology, the reception will be held at the Pilot Proficiency and Youth Education Centers. Dinner will be held in the historic Eagle Hangar.

click on title and follow the link to RSVP

Veterans Breakfast

Friday, July 29, 2022

Veterans are invited to a complimentary breakfast, made possible by American Airlines. Breakfast will be served from 8 - 10 a.m. at the Partner Resource Center located on Waukau Avenue just west of the intersection at Knapp Street Road. Reservations are required as space is limited.

click on title and follow the link to register

Salute to Veterans Parade

Friday of AirVenture - 1:45 p.m.

Warbird Alley to Boeing Plaza

As a part of our "Salute to Veterans" on Friday, all veterans in attendance are invited to assemble with their respective branches of service and join in the Parade of Veterans, proudly presented by EAA Warbirds of America. The parade starts at 1:45 p.m. at the north end of Warbird Alley, continues down the flightline, and ends on Boeing Plaza for a special welcome and opening of the afternoon air show. If you do not wish to march, you are encouraged to join the group on Boeing Plaza at 2:00 p.m.

click on title and follow the link to register



Fly-In/Events of Interest

Golden Age Museum Fly-In

June 17-19, 2022

- Bethel, PA - (92nm)
- Grimes Airport (8N1)

click on title and follow the link

Innovations in Flight

June 18, 2022

- Chantilly, VA (19 nm)
- Smithsonian, Udvar-Hazy Center

click on title and follow the link

Cumberland Warbird Rides Showcase

June 18 & 19, 2022

- Frederick Municipal Airport
- Greater Cumberland Regional Airport (CBE)

Sentimental Journey Fly-In

June 21, 2022

- Lockhaven, PA - (119 nm)
- Piper Airport (KLHV)

click on title and follow the link

Jimmy Stewart Air Show

July 08 - 10, 2022

- Indiana, PA - (125 nm)
- Indiana County Airport (KIDI)

click on title and follow the link

Smokehouse Pilots Fly Out

July 17, 2022

- Ocean City, MD
- Ocean City Municipal Airport (KOXB)

click on title and follow the link

Smokehouse Pilots Fly Out

July 17, 2022

- Ocean City, MD
- Ocean City Municipal Airport (KOXB)

click on title and follow the link

Open Airplane Day

- Hagerstown Aviation Museum - (42 nm)
- Hagerstown Airport (KHGR)
- 14211 Basore Dr, Hagerstown MD 21742
- 9:00 a.m. - 4:00 p.m.

June 19, 2022 - Fathers Day

July 16, 2022

August 20, 2022

October 01, 2022

click on title and follow the link

AirVenture

July 25-31, 2022

- OshKosh, WI - (588 nm)
- Wittman Regional Airport (KOSH)

click on title and follow the link

Atlantic City Air Show

August 24, 2022

- Atlantic City Beachfront, NJ (122 nm)
- Atlantic City Airport (KACY)

click on title and follow the link

Fly in Festival

August 26 & 27, 2022

- Huntington, WV - (244 nm)
- Robert Newlon Field (141)

click on title and follow the link

New York Air Show

August 27 & 28, 2022

- Montgomery, NY - (194 nm)
- Orange County Airport (KMGJ)

click on title and follow the link

New Garden Flying Field Air & Car Show

August 30, 2022

- New Garden Airport, Toughkenamon PA
- New Garden Airport (N57)

Golden Age Museum Flying Circus

September 03 & 04, 2022

- Bethel, PA - (92 nm)
- Grimes Airport (8N1)

click on title and follow the link

Wings & Wheels Expo

September 10, 2022

- Hagerstown Aviation Museum, MD - (42 nm)
- Hagerstown Airport (KHGR)

click on title and follow the link

Maryland Fleet Week & Air Show

September 07 & 13, 2022

- Baltimore, MD - (28 nm)
- Baltimore Inner Harbor

click on title and follow the link

Joint Base Andrews Air Show

September 16 & 18, 2022

- Camp Springs, MD - (26 nm)
- Joint Base Andrews Airport (KADW)

click on title and follow the link

Oceana NAS Air Show

September 17 & 18, 2022

- Virginia Beach, VA - (151 nm)
- Oceana NAS (KNTU)

click on title and follow the link

Leesburg Airshow

August 30, 2022

- Leesburg, VA - (19nm)
- Leesburg Airport (KJYO)

click on title and follow the link



Upcoming Events

Chapter Meetings

Meeting date & time: NO MEETING IN JULY!; Aug 4, 2022; 7 pm

Presentation: August to be determined; will post on Facebook and Chapter event calendar when determined.

Board Zoom Meeting: NO MEETING IN JULY!; Aug 11, 2022; 7 pm.

VMC Club Meeting: June 20, 2022; at 7pm. **NO MEETING IN JULY!** and Aug 15, 2022 at 7pm

A hybrid meeting (at the Hangar and Zoom) is a success! More ways to join in. Visit [Event Calendar page](#) or reach out to the VMC coordinator (email listed on the right hand column)

IMC Club Meeting: June 21, July 19, and Aug 16, 2022; at 7pm

IMC meetings will be held in person at the Chapter Aviation Education Center/ Hangar, unless otherwise notified. For up to the minute clarification on meeting status, visit [Event Calendar page](#) or reach out to the IMC coordinator (email listed on the right hand column).

Visit [IMC Club meeting page](#) and [VMC meeting page](#) form more information.

Other Events

Go to EAA Events at: <http://www.eaa.org/news>

Go to EAA Aviation Calendar of Events at:

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

Go to AirVenture at:

<http://www.airventure.org/index.html>

<https://www.eaatogether.org/>

Go to EAA SportAir Workshops at:

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

Chapter Monthly Meeting Program Schedule

Month	Program
July	NO MEETING - AirVenture and Vacation Month!!!
Aug	TBD
Sept	TBD

CHAPTER OFFICERS

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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.

- 06/22/22 Tips for Flying into EAA AirVenture 2022*
- 06/29/22 EAA AirVenture 2022 Features and Attractions
- 07/05/22 EAA's Online Builders Log ***
- 07/06/22 TBO 5000**
- 07/13/22 Squawk Talk - All about Radar and Transponders **
- 08/02/22 Homebuilt Highlights from AirVenture ***
- 08/09/22 The Culver PQ-14
- 08/10/22 Handling In-Flight Emergencies in Small Airplanes*
- 08/17/22 Traffic Patterns at Non-Towered Airports*
- 08/31/22 IFR Routing tricks for Efficiency and Workload Restriction*
- 09/13/22 The Treasures of Pioneer Airport, Part 1
- 09/14/22 Crosswind Conundrum-When Winds and Runway Don't Align*
- 09/28/22 Flying with Datalink Weather-ADS-B & Sirius XM Tips*
- 10/13/22 Tax Exempt Basics

* Qualifies for FAA WINGS credit

** Qualifies for FAA WINGS and AMT credit

*** HOMEBUILDERS WEBINAR SERIES

Frederick VMC Club



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

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

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

The VMC Club meets on the third Monday of each month, the day before the IMC Club meets. The VMC Club offers monthly meetings in which pilots can network and share knowledge and experience. The meetings use real-world scenarios to engage members, and allow a free exchange of information that improves awareness and skills.

The VMC Club is meeting in person at the hangar and offering hybrid opinions using Zoom.

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

Frederick IMC Club



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

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

Interested in learning more about IFR flying? Scenario-based discussions are available here.

A community of pilots willing to share information, provide recognition, foster communications, promote safety, and build proficiency in instrument flying. IMC Club chapters offer monthly meetings in which pilots can network and share knowledge and experiences. Now meeting in person at the hangar. Drop by and share in the knowledge.

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

FAA Wings Program

WINGS PROGRAM 2019

WINGS EFFECTIVENESS REPORT 2011

WINGS FLIGHT INSTRUCTOR GUIDE 2018

WINGS ADVISORY CIRCULAR 2011

**Clear skies, safe travel, be happy
and see you all soon!**

Chapter Meeting Location & Time

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

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

As you enter the airport, park in the Terminal Parking lot. Walk south past the Frederick Flight School (yellow building). There are signs on the end of the second row of hangars for the Chapter. Additional information can be found on the Chapter website: <https://chapters.eaa.org/ea524>

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



EAA 524 Chapter Website

The EAA Chapter 524 website: <https://chapters.eaa.org/ea524>

The website has contact information and details about current Chapter events.

Also on the website, you can find archived newsletters and a membership join/renewal form.

Chapter Facebook Page

You can find us on Facebook at www.facebook.com/EA524



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_____