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The Frederick Flyer

President's Message

Stearmans...
three Ercoupes...
a polished Cessna 170 with light blue accents...
a Navion flying a low pass with smoke...
and much more...

This past Saturday I went to the Potomac Antique Aero Squadron's annual flyin at the Massey Air Museum on the eastern shore of Maryland. Ernie and I were supposed to fly there in his Cub, but by 10:30 in the morning the ceilings in Frederick were still too low, so I drove over. While the sky was completely covered by clouds at Massey, they were high enough to permit at least sixty planes to land (sorry Ernie, no Wacos). If you haven't been the fly-in, I highly recommend it if you like vintage or antique airplanes. The Massey Air Museum is worth a trip in its own right. You can fly over and land on its beautiful grass strip and tour the maintenance shop, library, and other exhibits.

As the area is slowly coming out of the pandemic, it was nice to see people and planes. For the chapter, we are cautiously holding in person events in August, like the chapter Gathering and the VMC and IMC meetings. The RV-10 group is doing some finishing touches on the plane on Tuesday and Thursday nights. We are excitedly awaiting the delivery of the Zentih 750 kit that will be a joint venture with the local VA. What would you like to see the chapter do as we come out to the airport more often?

Take care everyone,

Chris President EAA Chapter 524



Blast from the past ... 77 years

Not Forgotten



Meeting Minutes

03 June 2021 Meeting called to order at 7:00 p.m. by Mark Pankratz

- August 5 we will have a JPL/ NASA employee who will present at the Chapter hangar IN PERSON!!
- June 12 at Massey Aerodrome the Potomac Antique Aero Squadron is hosting a fly-in 10 a.m. to 3 p.m.
- AirVenture coming up; Chris Gunther and Joe Halleman are going, so coordinate with Chris on travel, meetups, etc.
- Zenith 601 #2 cylinder failed compression check with leaky exhaust valve and was sent out to be fixed. Continuing with condition inspection.
- To m Comeau VMC has interesting "push of the month" from the FAASTeam about crosscountry planning.
- Charles Ross, a meteorologist with NOAA, presented "VFR Flying in the Mid Atlantic."

Meeting adjourned at 7:55 p.m.

Submitted, Erick Webb, Secretary

Board Meeting Minutes

10 June 2021 Board Meeting

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

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

- Chris reported that Dean hasn't received any scholarship applications for the Ray scholarship.
- A Glasair owner has inquired about using the Chapter hangar for "a week or so" to open up inspection panels on the plane. Could be space conflict when veterans build starts picking up. Chris will get more information about what is needed and how long it will actually take so that it doesn't end up being in our hangar for an extended period of time. First in-person Chapter meeting will be in August and veterans build open house is being planned for a similar timeframe.
- Mark P. gave another Young Eagles flight to an 11-year-old young man.
- Mary Ann is having problems with finding lumber (and lumber is very expensive) for the Adirondack chair. Chris will try to source lumber for Mary Ann.
- Chris reported that in August, the Ninety-Nines are doing a ground school for women of all ages, including some flights. Raegan is currently working on her IFR.
- Steve Gross isn't expecting the veterans build kit until July; they will bill him 30 days before they ship.
- Tom Comeau reported that VMC club will go back to in-person meetings in August.
- Larry Jarkey said IMC club will also return to in-person in August.
- Mark P. reminded us that a JPL/NASA employee will give us a "space update"
- Ernie suggested we talk to Carlo Cilliers about his scratch-built Hatz Classic biplane.

Meeting adjourned 7:36 p.m.

Submitted, Erick Webb, Secretary

Another Young Eagle Takes To The Skies



I'll start with the Young Eagle I took flying last Monday. His name is Vrishabh Kolluru and he is 11 years old. He loves airplanes and someday wants to become a pilot. His hat says "PILOT" on the front. The picture shows us working to get him high enough to see out. Took about 5 towels and he very much enjoyed the flight.

Mark P.



RV-10 Progress Report





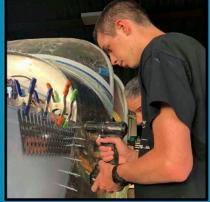












The RV10 is back from Virginia and continues on its journey to winged freedom. Bob and Steve remain the diligent mechanics but there is a return of some friendly faces and a few new ones!

Grab a friend or family member and bring them by the hangar. Tuesdays and Thursday nights, 6-9pm are the usual build days and time through the summer months.

RV10 Videos: RV10 Build Comes Home







The Frederick Flyer

Supersonic Airliner Comeback



AVIATIONTODAY.COM

United Airlines Commits to Purchase of 15 Boom Supersonic Airliners

By Woodrow Bellamy III | June 3, 2021

United Airlines made its second major next-generation air transportation investment of the year on Thursday, committing to a purchase of 15 supersonic aircraft being developed by Denver, Colorado-based Boom Supersonic.

Boom Supersonic, which first revealed plans about the supersonic demonstrator aircraft it was building back in 2016, will supply its Overture supersonic airliner under the agreement with United–which includes an option for ...

Click on the title for the full article . . .

eVTOL Infrastructure with New Partnership to Build Skyports



Joby Moves Forward on eVTOL Infrastructure with New Partnership to Build Skyports

By Kelsey Reichmann | June 2, 2021

Joby Aviation announced a new partnership that will give the electric vertical take-off and landing (eVTOL) aircraft maker exclusive access to rooftop infrastructure in key metropolitan areas in the U.S. to build skyports for its aircraft, the company announced in a June 2 press release. Joby is partnering with parking garage operator, REEF Technology, and real estate company, Neighborhood Property Group (NPG) to build skyport infrastructure for its aircraft, according to the release . . .

Click on the title for the full article . . .

New Multicore Cockpit Display



New Multicore Cockpit Display Earns Design Assurance Level A Regulatory Approval

By Woodrow Bellamy III | June 8, 2021

The new MFD-3068 smart cockpit display developed by CMC Electronics is the second multicore avionics system to be certified to DO-178C Design Assurance Level (DAL A). (CMC Electronics)

Click on the title for the full article . . .

How to SWAP Optimize Aircraft Weight with Cabling

Innovative Cable Construction



Lightweight RF Coaxial Cables

Rising Industry Demand for Lightweight Cable Technology

Aerospace engineers are consistently being challenged to design lighter aircraft. Saving weight is a top priority in both forward-fit and retrofit designs to reduce materials and fuel costs, while increasing payload. One major way to save aircraft weight is by installing lightweight cables. PIC Wire and Cable® has designed a line of lightweight cables that address industry demands for weight-saving technology and its requirement for high performance, reliable interconnects. RFMATES ULTRALITE is an extension of its 50 ohm RF coaxial RFMATES cable line and engineered to provide significant cable weight savings . . .

Click on the title for the full details & specifications . . .



FDK Runway Extension



Frederick Municipal Airport Receives Grant For Runway Extension Improvements

June 2, 2021

The City of Frederick is excited to announce that the Frederick Municipal Airport (FDK) was recently awarded a grant from the U.S. Department of Transportation of \$4,820,151 for the Frederick Municipal Airport Runway Extension Project. These funds will be used to relocate 1,900 feet of the parallel taxiway. The City has awarded the project to C. William Hetzer, Inc through a competitive bid process ...

Click on the title for the full article . .

Frederick Warbird Rides



JUN 19 AT 10 AM EDT – JUN 20 AT 4 PM EDT

Frederick Warbird Rides Showcase

Free · Frederick Municipal Airport

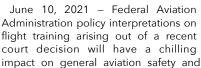
Looking for something super extraordinary to do this Father's Day? How about coming out to Frederick Municipal Airport and give 'ol Dad a once-in-a-lifetime opportunity to fly in the WWII warbirds of the CAF Capital Wing!

To find out more about our Warbird rides, please visit: https://www.capitalwingwarbirdrides.org/ ...

Click on the title for Facebook link & full article . . .

FAA Flight Training Policy Changes

GA Groups: FAA Flight Training Policy Changes Will Reduce Safety, Create Administrative Logjam





create a bureaucratic nightmare for pilots and federal officials, according to numerous GA groups including the Experimental Aircraft Association.

In a letter sent to FAA Administrator Stephen Dickson, the groups called the policy changes "unnecessary and unwarranted guidelines based on irrational legal positions" . . .

Click on the title for the full article . . .

GIFT Week Frederick, MD



AUG 8 AT 8 AM EDT - AUG 14 AT 5 PM EDT

Gift Week Frederick, Maryland

Frederick Municipal Airport

Event by Gift Academy Inc. Girls In Flight Training

Tickets: site.corsizio.com/c/609ee3200fd96a663cc39be0

Public · Anyone on or off Facebook

Girls In Flight Training (GIFT) Week was developed by CFI Mary Latimer as a way to help and encourage women to pursue their aviation dreams.

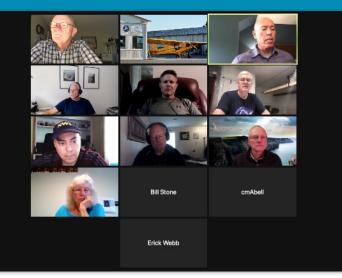
During the week of August 8-14, 2021, women from all over the country will meet in Frederick, Maryland for ground school and, if desired, flight training. Training is available for all levels; aspiring private pilots, instrument, commercial, and CFI candidates are welcome to attend as well as rusty pilots looking for a Flight Review or an Instrument Proficiency Check*.

The Sugarloaf 99s are proud to host GIFT Week at Frederick Municipal Airport (KFDK) \dots

Click on the title for Facebook link & full article . . .



Club Bulletin Board



June Chapter Meeting Presentation **VFR Flying in the Mid-Atlantic**

by Charles Ross

If you missed the chapter meeting this month, the presentation was recorded and is now available to view at your leisure.

Fill the car up with gas and get ready to enjoy your summer! NO CHAPTER MEETING SCHEDULED FOR JULY!!! SEE YOU AT THE HANGAR FOR THE AUGUST CHAPTER MEETING!

OSHKOSH News

Fly-In Theater Lineup Confirmed

June 10, 2021 - From old favorites to recent blockbusters, the lineup of films at this year's Fly-In Theater, presented by Ford Motor Company, will take visitors on a diverse journey through aviation history. Every night beginning Saturday, July 24, through Saturday, July 31, moviegoers can bring lawn chairs and blankets to the Fly-In Theater and enjoy programming projected on a five-story screen. And the popcorn's free, too! ...

Click on the title for the full article . . .

Flying to Oshkosh? Sharpen Your Skills!

June 10, 2021 - While thousands of pilots are already planning their flights to EAA AirVenture Oshkosh next month, it's been a minimum of nearly two years since the Oshkosh arrival procedures have been used. Just as with everyday flying skills, rust can build up because of the layoff . . .

First: get the AirVenture 2021 NOTAM . . .

Also, get some time in the air . . .

Plan your trip to reduce the threat of "get there-itis." . . .

Click on the title for the full article . . .

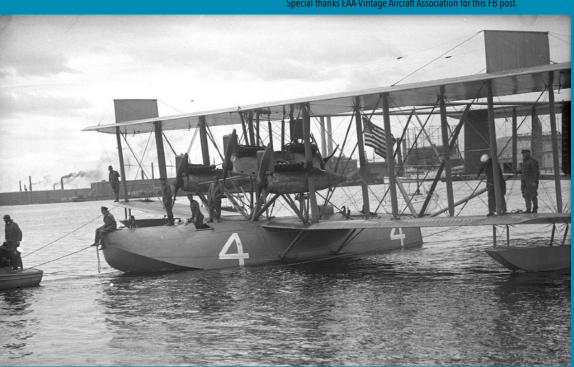
Buy airVenture Auto Parking in Advance and Save!

This year, save money and speed up your AirVenture entry and experience by purchasing parking in advance! Purchase your parking pass online any time prior to arriving and print out your parking pass in advance. Advance purchase price is \$10 per day - that's 33% savings! Please note that auto parking purchased in person at the gate is \$15 per day, CASH ONLY. No credit or debit cards are accepted at the public gate entrances. Weekly auto parking passes are also available for EAA members at \$60 for the entire week

Click on the title for the full article . . .

Vintage News

Special thanks EAA-Vintage Aircraft Association for this FB post.



This Day in Aviation: 27 May 1919: NC-4, designating number A2294, one of three United States Navy Curtiss NC flying boats, arrived at the harbor of Lisbon, Portugal, becoming the first airplane to cross the Atlantic Ocean...

Three Curtiss flying boats, NC-1 (A2291), NC-3 (A2293) and NC-4 (A2294), under the command of Commander Towers in NC-3, departed Naval Air Station Rockaway, New York City, New York, United States of America, at 10:00 a.m., 8 May 1919, and flew to NAS Chatham, Massachusetts....

To follow the complete article click on:

This Day in Aviation

June 16, 2021 Volume 19 Number 6



Upcoming Events

Chapter Meetings

Zoom Meeting date & time: August 5, 2021; 7 pm

Presentation: Choices Lead to Space.

Board Zoom Meeting: August 12, 2021; 7 pm. VMC Club Meeting: June 21 and July; 19 pm

Meetings will continue via ZOOM video conferencing until

further notice. Visit Event Calendar page.

IMC Club Meeting: June 15 and July 20; 7 pm

Meetings will continue via ZOOM video conferencing until further notice. Visit IMC Club meeting page and VMC meeting

page form more information.

Other Events

Go to AirVenture at:

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

http://www.eaa.org/sportair

Newsletter Editor

EAA 524 Members head to AirVenture 2021

July is almost here and plans are being made to travel to Oshkosh for AirVenture 2021! If you are looking for more information about the Chapter presence, contact Chris Gunther, Chapter President, or Joe Halleman, Chapter Historian (emails listed on this page). Check out the June 13th EAA

EAA AirVenture 2021 Features and Attractions at 7pm, CDT.

Please remember your content challenged Newsletter Editor and share some group photos, event photos, interesting shots or just FUN pictures. It's great to get out. Seeing happy, familar faces is a great way to lift morale and get back into the swing of living.

I look forward to the vicarious travel you can provide . . . Thank you!

Click on the title for email link.

CHAPTER OFFICERS

ừ 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

VMC Club Coordinator

Tom Comeau

tom.comeau@gmail.com

🙀 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

imhalleman@comcast.net

🙀 Chapter Coordinator

Mark Gosselin

n511jg@gmail.com

🙀 Program Coordinator

Mark Pankratz

mlp07@live.com

Young Eagles Coordinator

Mark Pankratz

mlp07@live.com

🙀 EAA Flight Advisors

EAA Technical Counselors

Vacant

Jerry Blake

wpr4360@comcast.net

Mark Pankratz

mlp07@live.com

Steve Gross

SGross@minkoff.com

Go to EAA Events at: http://www.eaa.org/news Go to EAA Aviation Calendar of Events at:

http://www.eaa.org/calendar

https://www.eaatogether.org/

Go to EAA SportAir Workshops at:

Chapter Monthly Meeting Program Schedule

Month	Program
July 2021	Cancelled Chapter Meeting
August 2021	John Varljen. The title of his presentation: "Choices Lead to Space." It promises to be fascinating, especially with all the recent developments in the space delivery business.
September 2021	TBD











Fly-In/Events of Interest



The Chesapeake Bay 30 Balloon Festival Fri, Jul 30 - Sun, Aug 1

Triple Creek Winery, 111. Cordova, MD



Chester County Balloon 25 Festival

Fri, 11 AM - 5 PM Willowdale Steeplechas... Kennett Square, PA



Carroll County Balloon 28 Festival AUG

Sat, 1 - 9 PM

Carroll County Agricultur... Westminster, MD



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Flying Circus Aerodrome Hot Air Balloon Festival

Sat, Aug 21 - Sun, Aug 22 Flying Circus Aerodrom... Midland, VA



Chesapeake Bay Balloon 30 Festival

Fri, Jul 30 - Sun, Aug 1

The Chesapeake Bay

Balloon Festival, 11138 ..

Balloon Festival

Sat, 5 - 10 PM

Cordova, MD

Maryland Maryland

31



Laurie Berkner

Fri, 1:30 - 6:30 PM





Virginia



5K RUN/WALK AMONG 29 **BALLOONS** AUG

Sun, 8 - 10 AM Carroll County Agricultur... Westminster, MD



Chester County Balloon 10 Festival / Admission

Fri, Sep 10 - Sun, Sep 12 Willowdale Steeplechas.. Kennett Square, PA



The Glenn L. Martin Maryland Aviation Museum

at Martin State Airport, 701 Wilson Point Rd, Hangar 5, Middle River, MD Venture In: Explore, Engage & Experience Excitement for Aviation STEM & History



Family Fun Day Saturday, June 19

More Than Just Wi

* Identify parts of a plane as your family assembles a wood tabletop model of a jet passenger airliner

* Make a popsicle stick airplane

* Use imaginations when flying & landing miniature airplanes on a tabletop airport

*Visit the outdoor flightline of airplanes

Included with Museum Admission of \$5 Adults & \$3 Children



SUNDAY, JUNE 27, 2021 AT 9 AM EDT - 5 PM EDT

Smokehouse Pilots: June Flyout KWWD Cape May NJ

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The Frederick Flyer

Hot Air Balloon Festival Google Search

2021 WINGS AND WHEELS

Annual Fly-In/Cruise-In at Venango Regional Airport (KFKL) in Franklin, PA

SATURDAY AUGUST 14TH 11 AM TO 4 PM

-Rain or Shine-

FREE Admission and Parking Donations appreciated!

DASH MAGNETS GIVEN TO THE FIRST 200 TO REGISTER! Fly it, drive it, or ride it to our runway and enjoy the day!

THIS IS A FAMILY EVENT! Bring everyone for music, FOOD, machines, and FUN! There is something for everyone here! Come see airplanes, cars, trucks, motorcycles, semi trucks, farm tractors, engines, and much more!

Check out updates from Vintage Wings Inc. and Franklin's own Beach City Baby and get into the era with the WWII reenactors!

We will be following the proper covid guidelines for the health and safety of our attendees and volunteers.

For more information please contact: Jim Aaron at 814-758-5470 or Jim Gaiter at 724-301-8231

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FREE EAA Webinars

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

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

Live multimedia presentations, informative and interactive, allow presenter to use slides and audio. Audience members can ask questions or polled for opinion. Webinars begin 7pm CDT.

06/22/21	Welcome to EAA-Getting the Most Out of Your Membership
06/23/21	Tips for Flying Into EAA AirVenture 2021*
06/30/21	Ultralight/Homebuilt Rotorcraft Arrival Procedures - AirVenture 2021*
07/06/21	Propeller Selection for Homebuilts**
07/07/21	The Great Beyond (TBO) **
07/13/21	EAA AirVenture 2021 Features and Attractions
07/14/21	Get Your Gas In Gear: Preventing Misfueling Accidents**
08/11/21	Runway Directional Control*
08/17/21	Alluring Figures in Aerobatics: What the Rules Say, What Judges Like, and what Pilots Do*
8/18/21	How to Become a CFI*
08?25?21	Tundra Tires Rule: Alaska Style*

- * 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/eaa524/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/eaa524

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

EAA 524 Chapter Website



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	<u> </u>
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 Sectio	n 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: \$30.0	00
New – Individual/Family Membership Dues: \$30.	00