

EAA CONTRACTOR MARCINE

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The Frederick Flyer

President's Message

Well, it has happened again. I specifically asked for the winning raffle ticket for a Cessna 150 offered by the Ranger Airfield Foundation in Texas, but they sold me the wrong ticket. (Congratulations to the winner Cathal McCarthy, see rangerairfield.org for more information) Luckily, I have the winning tickets for the EAA's Piper-12 clone and the Dakotas Territory Air Museum J3 Cub. They surely could not have both made the same mistake and sold me a non-winning ticket, right? You may wish to do a web search on these airplane raffles and great aviation organizations and dream a little bit too. If they make a mistake and sell you the winning ticket, you owe me a ride.

At home in Frederick, the RV-10 build will soon leave our chapter hangar. We expect the Veteran's Zenith 750 kit to arrive over the summer. If you have a small project that lasts a few weeks, please let me know and we will try to work with you. Also, we are looking for scape pieces of aluminum, 0.025-0.032 inches thick. This is to teach basic metal working skills to teens as part of the EAA's Young Eagles workshop. If you have any small pieces of aluminum from a project, please let me know.

As always, please let me or the board members know if you have ideas on events or programs you would like to do with the Chapter. If you need help with your aviation projects (new rating, part of a plane project, etc.) let us know as well. After all, this is your chapter.

Take care everyone, Chris

President

EAA Chapter 524





Blast from the past . . . Girls in Aviation

September 2017



Spring Picnic Photos





Meeting Minutes

06 May 2021 Meeting called to order at 7:13 p.m. by Chris Gunther

- Essex Skypark is hosting a pancake breakfast this Saturday (May 8). Bealeton Flying Circus has started their flying season and they perform on Sunday afternoons. Frederick Ninety-Nines will be offering girls in flight training, which is an intense week of ground school and flight training for women in August. In the fall, Hagerstown Chapter 36 will do a poker run October 16 with a rain date of October 30.
- Sal Lagonia talked about cases he has worked and gave a good lesson on ways to stay out of trouble.

Meeting adjourned at 7:54 p.m. Submitted, Erick Webb, Secretary

Board Meeting Minutes

13 May 2021 Board Meeting

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

Brought to order at 7:05 p.m. by Chris Gunther

- Chris reported that Steve Gross plans to have the RV-10 stuff out this weekend or next. Zenith kit will arrive sometime in July. Could we open up the hangar to those with small projects that could be done in a few weeks between now and when the Zenith arrives.
- Ernie had a chance to work on Mike's place and changed out the nose gear strut and the rest was being left to Carlo Cilliers to get ready. Plane was purchased by Dave Hirschman's brother and will be flying to CA.
- Mark Pankratz has a speaker and toping lined up for June. We will have an Aviation Weather Presentation
- Tom reported that the VMC Club is doing well. Their past topics have been Too Many Things on the Airplane, followed by Something Missing from the Airplane, and Vertigo is coming up next week. Several VMC Club members have asked when we'll be meeting in the hangar again.
- Chris and the board decided that we will consider August 2021 to be the first time we all meet in person again, assuming COVID continues to trend downward. We will re-evaluate as needed.
- VMC and IMC Clubs will meet in July, but there will be no Membership meeting.
- Chris asked if anyone has .025 to .032 scrap aluminum, please let him know. We can use it to work with students to build some sheet metal things and get them started in sheet metal fab.

Meeting adjourned 7:25 p.m.

Submitted, Erick Webb, Secretary

Young Eagles at Spring Picnic 2021



RV-10 Progress Report

















Vaccinated for Covid - 19 and work continues on the RV-10. Dimitry has become a recognizable figure at the hangar, benefiting from the hands on experience and patient explanations from chapter members. Sun N Fun did not keep Steve and Bob away for long and Chuck is ready to lend a helping hand.

Grab a friend or family member and bring them by the hangar. Thursday night, 6-9pm, and Saturday mornings, 9am - 12pm, are the usual build days and time.

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

Hope to see you there when next they meet.

RV10 Videos:

RV10 Build - Apr 10, 2021 RV10 Build - May 01, 2021













Cub Travel Journal

On April 27th Jerry and I flew the Cub up to Keymar once again for some landing practice. It was a beautiful morning and landing on grass is so much better than pavement. By going to Keymar we also avoid a lot of traffic that's going much faster than we are and we don't have to deal with the control tower as much. It seems the controllers still haven't figured out how slow we are compared to everyone else. One controller even insists on calling us a "Super Cub."

After arriving at Keymar Jerry and I took turns doing circuits of the field, shaking off the rust that comes from not flying much over the winter. During one landing we noticed that a truck had pulled up in front of one of the hangars so we taxied up and shut down to visit. Turns out it was Paul Smith who was there to work on the annual inspection of his historic L-4 Cub. The L-4 is the military version of the J-3 Cub that served as an artillery spotter in World War II. This particular L-4 is an actual combat veteran having served in Europe during the later months of the war. The plane then spent years in Switzerland as a glider tug before being brought back to the states where Paul and a partner acquired it and restored it to its original configuration. Paul even wrote a book about the history and restoration of this Cub called Saving a Grasshopper. We had a very nice visit with Paul, and in the course of discussion discovered that he and Jerry knew a lot of people in common and had actually crossed paths a number of times over the years. We keep having these "it's a small world" experiences with Jerry. Good times.

Ernie O'Roark

Note:

Saving a Grasshopper, by Paul Smith

This 6"x9" book, only 74 pages long is still available through Amazon in both hardcover and paperback. The reviews are generally good, 4 out of 5 stars and it is obvious that the book appeals to restoration and history enthusiasts.

From the book:

"We cursed the little dark green, high-wing aeroplanes. We knew that one of them in the area would precede a barrage and we tried our hardest to shoot them down. We dreaded those little observation aeroplanesthey were the angels of death to us."

-Captured German Officer, 10th SS Panzer, after Falaise.



May Chapter Meeting Presentation

"Call the Tower..."

Staying on the Good Side of the FAA

Sal A. Lagonia Aviation Attorney

www.LagoniaLaw.com

914-245-7500

"Prepare to Copy a Number" – Now What do I Do?



Initial Contact



- "Possible Pilot Deviation. "<u>Suggest</u>" you contact..."
- Too late to ask what to do??

What Do You Do FIRST?

- Keep Your Hands and Feet inside the aircraft –
- . Fly the Airplane
- . Don't Panic
- Most of the time the controller just wants to correct an error!



"IF YOU CALL ..."

- . Be polite but non-committal
 - "This is N1234X. I was asked to call you. Can you tell me why?"
 - "I'd rather not say anything about it right now." or "Can I email to you my response?"
 - I'd like an opportunity to hear the tapes before I say anything.
 - · Pilot's Bill of Rights -

You Are On Tape

- . Do not ignore Do Listen
- Do not schmooze
- . They Look For a "Compliant Attitude."
- Avoid admissions
- Don't threaten to send your big bad lawyer
- If you can speak with an aviation attorney before speaking with the FAA.

What Happens After the Call?

- Possibly Nothing
- Minor Cases are often concluded with a fruitful conversation
- Serious Cases may be sent to Legal



If It Goes to LEGAL:



- Notify you with LOI 10 days to answer.
- Answer is not required but can sometimes be helpful
- . Seek advice before answering don't rush it
- You are entitled to an INFORMAL Conference

 may be able to settle the issue!

POSSIBLE OUTCOMES



- FAA Can Offer AN APOLOGY ---for bothering you!?!?!
- [NOT GOING TO HAPPEN]
- 44709 Ride must be "reasonable" reason
- Warning Letter no enforcement
- Letter of Correction usually with training

MORE SERIOUS OUTCOMES

SUSPENSION

- For a stated period (FAA Order 2150.3b)
- No Expunction

REVOCATION

- Certificates and ratings gone.
- · May reapply after a year.
 - Start all over.
- Expunction Never

BUT WAIT - THERE'S MORE

FAA – BRAND NEW – OUT OF THE BOX -- "COMPLIANCE PHILOSOPHY"



These are just the first few slides, there is so much more! The rest of the presentation is available if you are interested. Just follow the hyperlink:

May 2021 Presentation

Club Bulletin Board

RV-9A Empennage Kit For Sale \$1,800

Purchased and delivered April 2019. Electric trim servo option 80% complete. Elevators and trim tab remaining. Vertical stabilizer, horizontal stabilizers & rudder each complete but still separate for easy transport. All interior surfaces primed. Build team included previously experienced builder and an engineer. COVID and life happened.... located in Washington DC

Contact Mark G... 703-966-8226

EAA Chapter 524 project to support flying club for veterans

"EAA Chapter 524 members Tim and Doreen Reger, Ray Buzzard, and Mary Ann Alvarado met with Robert Finn, Deputy Secretary of the Maryland Department of Veterans Affairs (MDVA) at Frederick Municipal Airport (FDK), Airways Inn. The Veterans Build committee members met to discuss logistics, workforce and facility needs..."

Click on the title for the full article . . .

OSHKOSH News

EAA Begins 'Project 21'

Museum Expansion for Year-Round Aviation Education & Training "Project 21 is Phase One of EAA's long-range plan for its museum, which transforms the facility into one that encompasses history, training, and education. Completion of construction is expected by May 2022, with a grand opening scheduled for EAA AirVenture Oshkosh 2022 in July of that year..."

Click on the title for the full article . . .

GA Groups Tell FAA of Threat to Flight Training

Limited Category Aircraft

"April 22, 2021 - The fallout from a recent court decision regarding compensated flight training in Limited Category aircraft threatens the ability to train and maintain proficiency in a broad spectrum of aircraft, according to a letter sent by several general aviation groups to the Federal Aviation Administration . . ."

Click on the title for the full article . . .

NTSB Holds Hearing

Regarding Part 91 Revenue Passenger-Carrying Operations

"March 25, 2021 - On Tuesday, the NTSB held a hearing regarding a new report on the safety of Part 91 revenue passenger-carrying operations. These operations include sightseeing tours in airplanes, balloons, helicopters, gliders, skydiving flights, and rides in historic aircraft..."

Click on the title for the full article . . .

Special thanks Shalyn Marchetti, The Ninety-Nines, Inc., International Organization of Women Pilots for this FB post.



Betty Huylar Gillies 1908 - 1988

The Frederick Flyer

Vintage News

Betty was born in 1908, in Long Island, New York. In 1928, while working as a student nurse, Betty began taking flying lessons. In 1929, she earned her pilot's license at the age of 21.

Betty was one of the first members of the 99s, and from 1939-1941, she served as the president.

In 1942, with 1,400 hours, Betty became the first member of the Women's Auxiliary Ferrying Squadron (WAFS) which would later become a part of the WASPs. She was known by the women in her squadron as "The Mighty Atom" because she was only 5'1. Despite this, she flew every aircraft, both single engine and multi engine needed to win WW2, using specially made blocks that allowed her to reach the rudder pedals.

She became the squadron leader of the 2nd Ferrying Group based out of the New Castle Army Air Base in Wilmington, Delaware. In 1943, she became the first woman to fly the P-47. Since the P-47 was a one seat aircraft, her first flight in the plane was solo. In April 1943, she led three other pilots in ferrying four PT-26 trainer aircraft from Hagerstown Maryland to Alberta Canada, over 2,500 miles, and was commended for her efficiency.

In August 1943, ten days after the formation of the WASPs, Betty and Nancy Harkness Love became the first women to qualify as aircraft commanders of the B-17 Flying Fortress. Betty and Nancy made three ferrying missions for the B-17, including a rather infamous one to deliver a B-17 to England, however, the higher-ups in the military found out that two women were flying the plane and the mission was canceled before the aircraft left Goose Bay, Labrador.

After the war, Betty became a ham radio operator, connecting phone calls to ships in the Pacific from her home in California. Betty also maintained communication with the staff and Navy personnel in Operation Deep Freeze in the Antarctic as well as participating in the Navy MARS program.

Betty was the Chair of the All Woman Transcontinental Air Race from 1953-1961. In 1964, Betty was appointed by President Johnson to serve on the first first FAA Women's Advisory Committee.

Betty passed away in 1988, at the age of 90.



Upcoming Events

Chapter Meetings

Zoom Meeting date & time: June 3, 2021; 7 pm

Email invitation for ZOOM video conferencing. Link will be sent the Wednesday before the meeting. If you don't have a computer, you can dial in with a phone.

Presentation: TBD

Board Zoom Meeting: June 10, 2021; 7 pm. VMC Club Meeting: May 17 and June21; 7 pm

Meetings will continue via ZOOM video conferencing until

further notice. Visit Event Calendar page.

IMC Club Meeting: May 18 and June 15; 7 pm

Meetings will continue via ZOOM video conferencing until further notice. Visit IMC Club meeting page on chapter website.

Other Events

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

http://www.eaa.org/calendar

Go to AirVenture at:

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

https://www.eaatogether.org/ Go to EAA SportAir Workshops at:

http://www.eaa.org/sportair

Cub Weathervanes

Aid Chapter 898 Scholarship Fund

"We've all seen the standard weathervanes, some featuring roosters, but what about ones with a Cub on top? Robert Newman, EAA 153337, is raising money for EAA Chapter 898's scholarship fund in an artful way . . . "

Click on the title for the full article.



If you are interested in placing an order, and helping EAA Chapter 898 raise money for its scholarship fund, contact Robert Newman at rcnewman6@verizon.net.

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Chapter Monthly Meeting Program Schedule

Month	Program		
May 2021	Mr Sal Lagonia - Aviation Law; an informative overview of cases he has worked with and a good lesson on ways to stay out of trouble Topic: Aviation Weather; Presenter to be announced		
June 2021			
July 2021	TBD		



FEEL LIKE YOU'RE CHASING TIME?

Aviation Ana Chapter 524 Exploits





Fly-In Events of Interest

May 2021 Flyout Destination: KMTV

Event by Gabriel Muller and Smokehouse Pilots

Blue Ridge Regional Airport

Saturday, May 22, 2021 at 9 AM EDT - 3 PM EDT

Price: Free · Duration: 6 hr

Go to event calendar for more information.

Flyin/ Camping Braxton County Airport 48i Sutton WV

Event by Regina Samples Williams and Brad Duffield

Saturday, May 22, 2021 at 12 PM EDT - May 23 at 3 PM EDT

Price: Free · Duration: 1 day; dinner @ 5:00 and breakfast will be served.

Go to event calendar for more information.

Harford Co. Airport Fly In + Car Show

Harford County Airport - 0W3; 3538 Aldino RD, Churchville, MD OPEN HOUSE

Saturday, June 5, 2021 at 9 AM EDT - 4 PM EDT

Come check out new facilities, available hangars, food, demos and more!

0W3 - CHECK NOTAMS

For more information: www.harfordair.com

Orange County Airport Fly-In/Drive-In BBQ

PilotFun101 in conjunction with Orange County Pilots Association is hosting a Fly-In at Orange County Airport (KMGJ); 500 Dunn Rd, Montgomery, NY

Saturday, June 12, 2021 at 11 aM EDT - 3 PM EDT

Rain Date: June 13, 2021

Spaces limited, Please RSVP to reserve your spot,

Free and Open to the public

Come Join other aviators & PilotFun101 for a day of aviation fun with our 2nd annual fly-in! We are going to have vendors, games, live music, hamburgers (free), hotdogs (free), ice cream, and coffee.

Check out Smokehouse Pilots Facebook

For more information, please email rsvpflyin@gmail.com along with your tail number to confirm.

Go to event calendar for more information.

49th Antique Fly-In Potomac Antique Aero Squadron (PAAS)

Hosted by: Massey Air Museum; Massey Aerodrome, 33541 Maryland Line Rd. , Massey, MD 21650 $\,$

Saturday, June 12th, 2021

Field open to Antique Airplanes starting at 7 AM

General Public: 10 AM EDT - 4 PM EDT

This is the fifth year that the former Horn Point Antique Fly-In will be held at Massey. This is an Antique Airplane Assoc. (AAA) judged event: Registration for Judging begins @ 9:00 AM. Judging Begins @ 9:30 AM. Judging Ends @ 3:00 PM. Awards Presentation @ 4:00 PM. No admission or landing fees - (donations to help PAAS continue the Antique Fly-in are appreciated).

Fly-in and General Public drive-in guests are welcome, No Admission or Parking charge. The Airport and Museum are open, family friendly and handicap accessible. Antique and Show cars are invited for non-judged display (If you have a motorcycle, vintage car or hot rod, come early, park up front around the DC-3 for everyone to see & admire). PAAS Fly-In Director: Mike Strieter Email: strieterstinson@verizon.net VOLUNTEERS WANTED! This is your chance to get involved with Aviation (Contact above Mike Strieter).

Go to event Massey Air Museum for more information.

Massey Aero Events

EAA 216 Pancake Breakfast

Cross Keys Airport (17N); 1531 N. Tuckahoe Road, Williamstown, NJ 08094

Sunday, June 13, 2021 at 9 aM EDT - 1 PM EDT

Annual Doug MacLeod Memorial Pancake Breakfast and Fly In! See warbirds, antiques, experimental and unique aircraft. This event is free and open to everyone!

Flying in? Please remain south for the jumpers, and use right traffic for runway 9. Unicom 122.8. We expect no TFRs at this time, however PLEASE CHECK NOTAMs prior to attending.

For more information, contact Mark Schmid, chapter president at 609-221-6623 or email eaachapter 216@gmail.com



Keep up with what's going on in the area. These events can also be found on the Chapter Event Calendar.

EAA 524 Event Calendar



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/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.

05/12/21	IFR in an LSA: Is it Safe? Is it Legal?*
05/18/21	Ultimate Aircraft Buying Guide 2021

05/19/21 Are you Stumped About Weather? Here are the Top Ten

05/26/21 Flying to Meet the Challenge: Completing 5 Midwest State Flying Programs*

06/01/21 AirCam Kit Aircraft*** 06/02/21 What Plane Should I Buy**

06/08/21 Spirit of St Louis

06/09/21 Evolution of Flexwing: Weight-Shift Trikes*

06/15/21 Decision-Making and Loss of Control Inflight (LOC-I)*

06/16/21 Aviation and Aircraft Taxes

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*

07/07/21 The Great Beyond (TBO) **

* 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 realworld 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

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

Chapter Meeting Location & Time

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

Location: Chapter 524 Education Center/Hangar,

Frederick Municipal Airport

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