



The Frederick Flyer



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President's Message

May is here with kids moving home from college, early sunrises and late sunsets. Unfortunately we have had a lot of rain recently, so we cannot take advantage of the increased sunlight to go flying. At least one local fly-in has been cancelled this month due to the rain. On the bright side however, we can still prepare for the flying season by using resources like the on-line version of AOPA's Rusty Pilot course, or refreshing ourselves on DC airspace issues on FAA's safety.gov. Thanks go to Todd Stock to using some of the rainy-weather, indoor time to building a dozen wing rib kits the chapter can use with local home schoolers. What have you been up to this month aviation related? I would love to hear about it.

Just a reminder that the IMC and VMC groups are meeting soon, and the build of the Zenith 750 continues in the mostly dry hangar. I hope you can drop by to help pull a rivet or talk about what you might do in a tricky flying scenario.

If you know a local teen that is passionate about flying, we have a Ray Aviation Scholarship that we will be awarding this year. Please have the teen contact Dean Stickle to get the ball rolling.

I hope to see you around the airport!

Take care everyone,
Chris
President
EAA Chapter 524





May Chapter Meeting



SPEAKER: MR. WALT MONK
"CONDITION INSPECTIONS WITH AN A&P"
 Walt is an A&P, Aerobatic pilot and Aeronautical Engineer at Constellation Aviation Solutions.
 The entire presentation is available:
<https://chapters.eaa.org/eaa524/chapter-videos>
 or
<https://youtu.be/qxJeCL4CpWU>



EAA Chapter 240 Visits KFDK

April 30, 2022 - During the Veteran's Build on Saturday we enjoyed a fly-in visit by members of Chapter 240 from eastern Pennsylvania. (New Garden Flying Field airport (N57), Toughkenamon PA) Their half dozen interesting aircraft included a Luscombe, an RV-4, a very nice Long-EZ, and a light sport Gobosh. (I had never heard of the Gobosh, but it was a pretty neat looking airplane.) They toured the chapter hangar and discussed our Veteran's Build project, then joined us for lunch and more airplane talk. A good time was had by all. They invited us to fly out to one of their pancake breakfasts at some point. Sounds like a good chapter activity to me. Just let me get a head start in the Cub.
Report courtesy of Ernest Or'Roark



Chapter Member Receives 2022

April 28, 2022 - Ray Aviation Scholarship 2019 recipient Raegan Buzzard has been inspired by EAA Chapter 524 members and is pursuing a career in aviation maintenance. She is currently enrolled at Pittsburg Institute of Aeronautics - Hagerstown. Selected as one of eight team members, PIA Hagerstown competed at the 2022 Aerospace Maintenance Competition in Dallas, TX. This three day event hosted 72 teams representing three categories: schools, military and commercial enterprises.

PIA Team Hagerstown: Congratulations on winning the #1 fastest time on the "CLEARANCE CONTROL VALVE AND BLEED VALVE SOLENOID EVENT" sponsored by Pratt & Whitney.

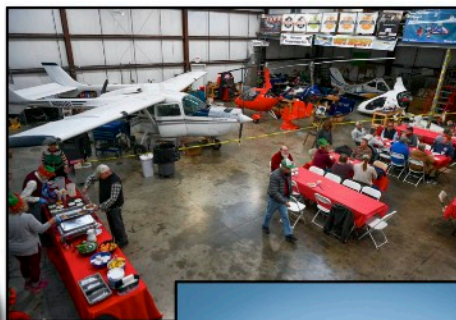


The Frederick Flyer

click on title and follow the link

Tangier Island Holly Run 2021

The Baltimore Sun ran some photos of the event you might enjoy.



Pilots participating in the the annual Tangier Island Holly Run fuel up with a pancake breakfast at Bay Bridge Airport in Stevensville before departing for Tangier. (Jerry Jackson/Baltimore Sun)

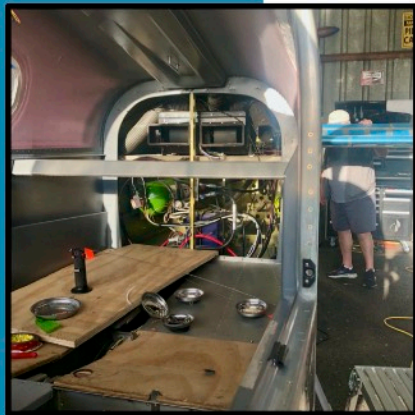
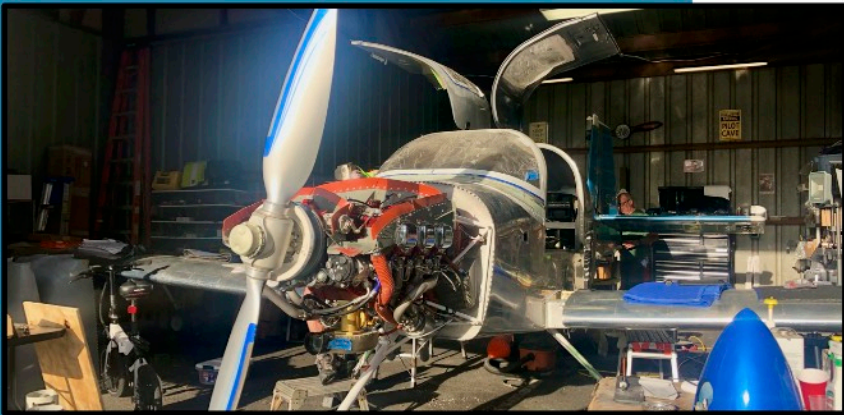
click on title and follow the link

An "elf" directs traffic as planes arrive to Tangier Island for the annual Holly Run. (Jerry Jackson/ Baltimore Sun)





RV 10 Team Build





Chapter Meeting Minutes

Board Meeting Minutes

05 May 2022

Meeting called to order at 7:02 p.m. by Chris Gunther

- Carlo Cilliers - His Hatz sister ship is 2 weeks away from DAR inspection
- Veterans Build - Both wings closed up; fuel tanks and plumbing to do. Pulled out fuselage parts to start working on them.
- Steve Gross updated us on the RV-10 and said it's almost done. Only thing left is to install interior panels and put the interior in. DAR performed a pre-inspection on Tuesday. Will do wet testing with fuel flow and useful fuel in about a week. Will start engine not long after that; in a month that starts with a J (hopefully not January). He also said Mark P. called him about a Young Eagles flight, so he called the kid's parents to arrange the flight. The Young Eagle arrives; he's 9 years old and a little over 3 feet tall. He had a cushion and a phone book, but the YE still couldn't see much. He explained the glass panel display, asked if he's played a flight simulator, the YE said he does every day, so the YE flew from north of Baltimore to Lancaster and back by using the displays (because he couldn't see). He has an oxygen/acetylene torch and a TIG welder if anyone cares to use it.
- Greg said he has a Cherokee 180 that has just been returned to flying condition. He flew up to Lancaster area, picked up his mother, and took her for her first ride since he earned his PPL. His mother was the one who started paying for his lessons back when he was about 15, so he enjoyed having a chance to take her for a flight.
- Chris provided a number of updates:
- WINGS flight review of the Leesburg airspace coming up - check the flyer that Chris has (will also put info in the newsletter).
- Mary Ann has been wonderful and brought snacks to the meetings, but others are welcome to sign up to bring snacks.
- If you're attending AirVenture, let Chris know as soon as you can; we're going to but a bid in to host a pancake breakfast and need 14 people. There's a chance to earn about \$2,000 for the Chapter.
- We've earned a Gold level chapter rating this year.
- Tonight's program was entitled "Condition Inspections with an A&P," presented by Walt Monk, Extraordinary Aero, LLC.
- 50/50 was \$70; \$35 to Bob Miller and \$35 to the scholarship fund

Meeting adjourned at 8:13 p.m.

Submitted,

Erick Webb, Secretary

12 May 2022

Mark Pankratz, Larry Jarkey, Ernie O'Roark, Tom Comeau, and Erick Webb

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

- Mark reported that next month will be Gary Shifflett who works for Potomac TRACON. Erick will be a speaker sometime this year to talk about his escapades at AOPA.
- AirVenture is coming up - Chris is planning to go and wants to do the pancake breakfast as a fundraiser, but we still need 14 people to help out. The challenge is finding lodging, but you can rent RVs that can be delivered to Wittman Airport.
- Mark suggested we make an "arrow" sign to point towards FDK with our name, logo, and mileage to our chapter to leave at AirVenture.
- Ernie reminded the board that Kevin at Grass Patch (VA62) invited us over for an event. We need to schedule a date for the event. Last week, we had visitors from Chapter 240 stop by. They want us to come visit them for a pancake breakfast.
- May 27, the school group is coming 10-12:30. Tom Comeau will bring his wing.

Meeting adjourned 7:15 p.m.

Submitted,

Erick Webb, Secretary



Joan Merriam Smith with her Piper PA-23-160 Apache E, N3251P, "City of Long Beach." (UCLA Library Special Collections, Charles E. Young Research Library)

VINTAGE NEWS



Joan Merriam Smith's 1958 Piper PA-23-160 Apache E, N3251P, "City of Long Beach." (Les Clark/Photovault.com)

Joan Merriam Smith

"At 1:00 p.m., 17 March 1964, Joan Merriam Smith departed Oakland International Airport, on California's San Francisco Bay, on what would be the first leg of an around-the world flight. Her first stop would be Tucson, Arizona, approximately 650 nautical miles (1,200 kilometers) to the east-southeast.

Mrs. Smith intended to follow the easterly route of Amelia Earhart," . . .

" . . . She began taking lessons at the age of 15. Joan learned to fly at the Embry-Riddle Aeronautical Institute, then located at at Tamiami Airport. She first soloed an airplane at the age of 16 years. On 7 November 1953, shortly after her 17th birthday, she was issued private pilot certificate. Special permission was obtained from the FAA for her to take the written exams for commercial pilot before she turned 18."

. . . click on title for full article.



Club Bulletin Board

Young Eagle Event

A homeschool group is coming to the Chapter Hangar, May 27, 10am - 12:30pm. Tom Comeau will bring his wing and Todd Stock built a dozen wing rib kits for the youth to work on.

Young Eagle flights will be available, weather permitting.

Parents, be prepared for paperwork.

Fly-in and Airshow Events

Thanks go to Richard Spatz for providing a comprehensive list of upcoming local events!

Check out page 7.

IMC and VMC Club

Club meeting are now being held in person, at the Chapter Aviation Education Center/ Hangar. VMC Club reports hybrid meetings are a success!

Call for Help

BYBM | bestyoubestme.org

Let's help
McDowell County

McDowell county is in urgent need of clothing and daily necessities.

Best You Best Me is conducting a food and supplies drive where we will fill a truck in Loudoun County and drive it to McDowell county on **June 3rd, 2022**.

If you would like to help, here's how you can contribute.

Best You Best Me is purchasing the food from a local grocery store in McDowell County this year. We would greatly appreciate your donations of clothing and supplies. 100% of your donations will go directly to the people we serve.

Clothing and Supplies Needed:

- Clothing in good condition
- Kitchen supplies
- Kids Toys
- Diapers all sizes
- Boots and Shoes
- Sleeping Bags
- Blankets and Bedding
- Jackets and sweaters

Sponsored by BYBM, in conjunction with ProJet Aviation, Smokehouse Pilots Club and supported by the Leesburg community.



Dropoff Location till June 1, 2022

**Leesburg Executive Airport - Main Terminal Lobby 1001
Sycolin Rd SE, Leesburg, VA 20175**

click on title and follow the link for more information

Chapter Recognition

"Due to the challenges faced by chapters in 2020, EAA is combining the 2020 and 2021 Chapter Recognition Program into a single period. Therefore, any qualified activity that a chapter participates in, either in 2020 or 2021, will count towards the next round of chapter recognition scoring. The next set of chapter recognition awards will be issued in early 2022, reflecting the chapter activities that occurred in 2020 and 2021.

In addition to combining the 2020 and 2021 chapter recognition program, EAA has slightly modified the criteria, "...

**CONGRATULATIONS EAA
CHAPTER 524!**

**2020-2021 Gold Award
recipient**



click on title and follow the link for more criteria and scoring information

Ray Scholarship Invitation

Ray Aviation Scholarship Handbook

Chapter 524 has again been selected by EAA to offer a Ray Aviation Scholarship worth up to \$10,000 for an aspiring young aviator. Interested applicants 16-19 years old should send a **250 word essay** detailing:

1. Why they would be a good candidate for the flight training scholarship and
2. How they would complete the training within one calendar year.

Applicants pursuing a private pilot certificate will

- Need at least a class three FAA medical before their application is recommended to EAA for final approval.

SUBMIT ESSAY BY JUNE 15, 2022

- Further details about the scholarship may be found at: [Scholar Eligibility and Requirements](#)

FIRST STEP to apply:

- SUBMIT ESSAY to: deanstickell@gmail.com
- QUESTIONS may also be addressed to: [EAA524 Chapter President](#)



Fly-In/Events of Interest

Cruzin & Flyin for K9s - 2022

May 21, 2022

- Hagerstown Aviation Museum, MD - (42 nm)
- Hagerstown Airport (KHGR) or
- 14211 Basore Dr, Hagerstown MD 21742

click on title and follow the link

Hazleton Fly-In (CAVU)

May 21, 2022

- Hazle Township, PA - (122 nm)
- Hazleton Airport (KHZL)

click on title and follow the link

Thunder Over Dover Air Show

May 21-22, 2022

- Dover, DE - (79 nm)
- Dover AFB (KDOV)

click on title and follow the link

U.S. Naval Academy Air Show

May 25-27, 2022

- Annapolis, MD - (31nm)
- Lee Airport (KANP)

click on title and follow the link

Bethpage Air Show

May 28-29, 2022

- Jones Beach State Park, NY - (197nm)
- Republic Airport (KFRG)

click on title and follow the link

2022 McDowell County Food Drive

June 03, 2022

- Powhatan, WV - (222nm)
- Mercer County Airport (KBLF)

click on title and follow the link

Mid-Atlantic WWII Weekend

June 03-05, 2022

- Reading, PA - (94 nm)
- Reading Regional Airport (KRDG)

click on title and follow the link

Wings, Wheels & Pancake Fly-In

June 04 - 05, 2022

- Gettysburg, PA - (41nm)
- Gettysburg Airport (W05)

click on title and follow the link

Harford County Airport Fly-In

June 04, 2022

- Churchville, MD
- Harford County Airport (OW3)

click on title and follow the link

Antique Airplane Fly-In

June 10-11, 2022

- Massey, MD - (64 nm)
- Massey Aerodrome (MD1)

click on title and follow the link

Greenwood Lake Air Show

June 10-12, 2022

- West Milford, NJ - (175 nm)
- Greenwood Lake Airport (4N1)

click on title and follow the link

EAA Chapter 857 Eagles Breakfast Fly-In

- June 11, 2022 - International Young Eagle Day
- Aug 14, 2022- Breakfast-Lunch Fly-in with YE Flights
- Sep 11, 2022 - Breakfast-Lunch Fly-in with YE Flights
- Butler, PA - (161 nm)
- Butler Airport (KOSH)

click on title and follow the link

Ocean City Air Show

June 11-12, 2022

- Ocean City, MD - (109 nm)
- Ocean City Airport (KOXB)

click on title and follow the link

Westmoreland Air Show 2022

June 11-12, 2022

- Latrobe, PA - (125 nm)
- Arnold Palmer Regional Airport (KLBE)

click on title and follow the link

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

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

AirVenture

July 25-31, 2022

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

click on title and follow the link

Atlantic City Air Show

August 24, 2022

- Atlantic City Beachfront NJ- (5122 nm)
- Atlantic City Airport (KACY)

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



Upcoming Events

Chapter Meetings

Meeting date & time: June 2, 2022; 7 pm

Presentation: Our presenter for June will be Mr Gary Shifflett who works for Potomac TRACON.

Board Zoom Meeting: June 9, 2022; 7 pm.

VMC Club Meeting: June 20, 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, 2022; at 7pm

IMC meetings will be held 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.eaatgether.org/>

Go to EAA SportAir Workshops at:

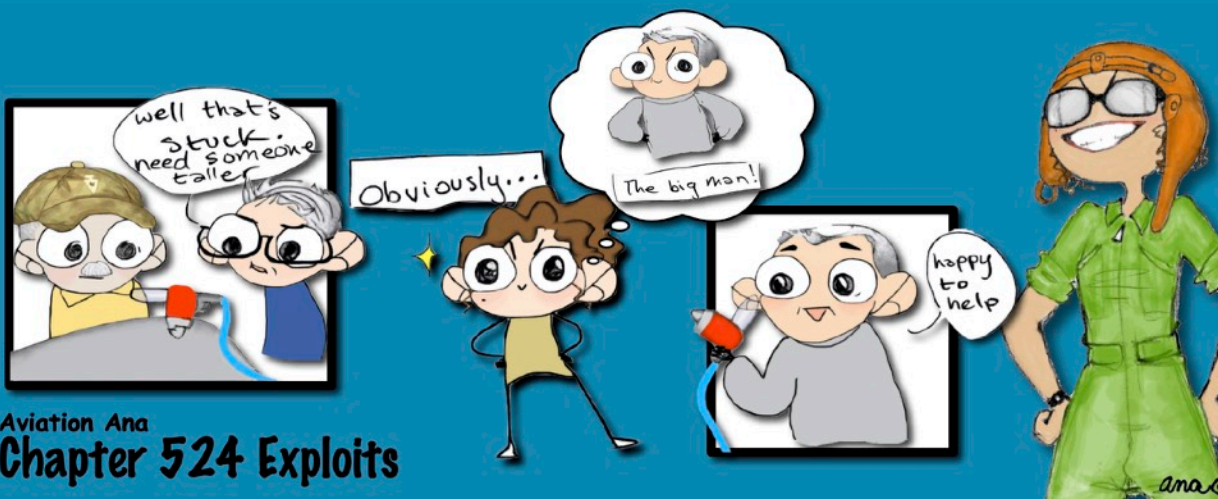
<http://www.eaa.org/sportair>

Chapter Monthly Meeting Program Schedule

Month	Program
May	Walt Monk; Condition Inspections for Experimental Owners
June	Mr Gary Shifflett
July	TBD

CHAPTER OFFICERS

- ★ **President**
Chris Gunther
EAA524.President@gmail.com
- ★ **Vice President**
Mark Pankratz
mlp07@live.com
- ★ **Secretary**
Erick Webb
erickwebb1@gmail.com
- ★ **Treasurer**
Ernie O'Roark
cadfael1@aol.com
- ★ **IMC Club Coordinator**
Larry Jarkey
cfii@xecu.net
- ★ **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
jmhalleman@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**
Vacant
- ★ **EAA Technical Counselors**
Jerry Blake
wpr4360@comcast.net
Mark Pankratz
mlp07@live.com
Steve Gross
SGross@minkoff.com





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.

- 05/18/22 Pass Your Check ride, Part 1: Paperwork & Oral Quizzing*
- 05/25/22 Pass Your Checkride, Part 2: The Flight*
- 06/01/22 Failure to Rotate (Burned Valves)*
- 06/07/22 One Week Wonder: AirVenture 2022***
- 06/14/22 Aluminum Overcast, the history of EAA's B-17
- 06/15/22 Getting Started With the Skew-T Weather Diagram*
- 06/22/22 Tips for Flying into EAA AirVenture 2022*
- 06/29/22 EAA AirVenture 2022 Features and Attractions
- 09/13/22 The Treasures of Pioneer Airport, Part 1
- 06/14/22 Flying with Datalink Weather-ADS-B & Sirius XM Tips*

* 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.

The VMC Club is returning to virtual meetings starting in January, once again using Zoom. We will have occasional in-person meetings for demos or special events.

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.

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/EAA524



EAA Chapter 524 Membership Application

Annual dues are \$30 for individual or family membership. Fill out this form and return it with your dues to the Chapter Treasurer.

Cash or check accepted. Make check payable to **EAA Chapter 524**. Bring the form and dues to the next meeting or mail to **Ernest O'Roark, 809 London Court, Frederick, MD 21701**.

If you have a question about your membership, contact the Treasurer at 301-694-0053 or cadfael1@aol.com. These dues help support the Chapter and are not applied to the national organization.

I. Registration Information (Print please)

Last Name _____ First Name _____

Member Status: New ____ Renewal: _____ No Changes: _____

Membership Type: Individual (\$30.00) _____ Family (\$30.00) _____

Other name(s) if Family Membership _____

EAA Membership Number _____ Member Since: _____

Phone Number (H) _____ (C) _____ (W) _____

Address _____

City _____ State _____ Zip _____

E-mail Address (for receiving notices & newsletter) _____

Aircraft/Projects/Interests _____

II. For Official Use Only

Status: New ____ Renewal ____ Individual: ____ Family: ____

Dues Paid: Check ____ Number _____ Cash ____ Amount \$ _____

Date Received ____/____/____ Fiscal Year (Jan. – Dec.) 20 ____

Treasurer's Initials _____ Roster updated ____/____/____ Deposited ____/____/____

----- Cut here. Keep Section III for your records -----

III. Member's Receipt for EAA Chapter 524 Dues

Date paid ____/____/____ Dues paid for fiscal year 20____

Renewal – Individual/Family Membership Dues: \$30.00_____

New – Individual/Family Membership Dues: \$30.00_____

