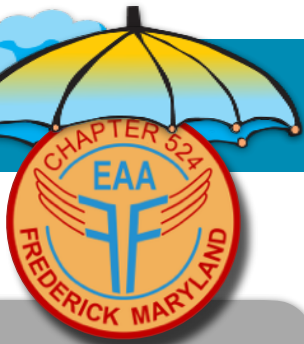




The Frederick Flyer



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President's Message

Welcome to April ! While we continue to hold chapter gatherings via Zoom, there is some light at the end of the tunnel. Many of the chapter members have received the Covid-19 vaccination, so while meeting indoors is still not a great idea, we are going to gather this Saturday, April 17 around 2 pm for a low key picnic outside the Chapter Hangar. Maybe unofficially judge airplane taking off and landing at the airport. There should be plenty of space to social distance. It will be a nice opportunity to see people in person. So bring a snack and something to drink, the Chapter will provide the chairs! Rain date is Sunday, April 18th.

As always, please feel free to reach out and let us know how you are doing with your project, especially if you need some help. Remember, the VMC and IMC meetings are a great way to continue to remain connected with the local aviation community, as well as our monthly gathering.

Take care everyone,

Chris
 President
 EAA Chapter 524

EAA Chapter 524 invites you to a ...

Spring Picnic at the Hangar

Ramp up the FUN at FDK
 Bring your picnic basket and all the fixings. A gathering of like minds will assemble on the apron. Tables, chairs and bottled water will be available.

Date: April 17, 2021*
Time: 2:00 pm
Place: EAA 524 Hangar

- Piper Cub Flights
- Young Eagle Flights
- Eagle Flights

* Rain Date: April 18, 2021; same time & place





FAA MD42 Keymar Airstrip

[KEYMAR - AIRPAR - MD - MD42](#)

AVIATION REAL ESTATE FOR SALE

Another Cub flight brings news of a local airstrip that is up for sale. If you always dreamed of having your own grass airstrip, here is an opportunity. In searching for information, I ran across a 1996 article. The property offers a residence, hangars, a grass airstrip (1950 x 100 feet); if interested here is a link that might be of use. Word of mouth reports that they are asking \$500,000

Follow hyperlink for Aviation Real Estate News.

[Rare private airstrip is up for sale Owners say their airpark requires too much work](#)

Article by Lisa T. Hill/February 18, 1996

Among the farms and private homes near Keymar and Taneytown -- within sight of the Catoctin Mountains -- one of Carroll's few remaining private airstrips is being sold. - - *A little airstrip history, if interested.*

Follow hyperlink for complete article.

[MD42 Keymar Airpark](#)

AirNav.com - FAA Information effective 25 March 2021

Follow hyperlink for more 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 15-19 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.
- Further details about the scholarship may be found at: [Scholar Eligibility and Requirements](#)

SUBMIT ESSAY BY MAY 15 2021

FIRST STEP to apply:

- **SUBMIT ESSAY** to: deanstickell@gmail.com by **May 15th** for best consideration.
- **QUESTIONS** may also be addressed to: [EAA524 Chapter President](#)

Veteran's Build

Frederick, Maryland - 20 March 2021 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.

The "Veterans Build" was an inspiration by some of EAA Chapter 524 members. The build's mission is for the education and social opportunity for Disabled American Veterans (DAV). The plan is to enable DAVs to create a flying club owned and operated by said flying club members. The idea is to make the flying club a not-for-profit for those members. Only Flying Club members will be able to fly the 750; test pilots, instructors (CFI) other designated officials will be allowed to fly the aircraft with the club members' permission and insurance proof. All Chapter 524 members are encouraged to help with this project's construction, provide expert instruction, or just social support.

The chapter has searched and received funding for the plane through donations. Additionally, an engine for the build was donated (rebuilding the engine is another part of the project) and the Zenith CH 750 Cruiser Kit is on order (to arrive in June). The 750 Cruiser is an all-metal high wing kit aircraft that facilitates construction with basic skills and standard tools. It is versatile, comfortable, and an economical experimental aircraft choice. Robert Finn has offered to reach out to the Maryland Veterans and begin the process of generating interest and finding qualified candidates. During Mr. Finn's visit to FDK, Ernest O'Roark exhibited some of the other cub's homebuilt planes, a Zodiac, and the club's Piper Cub restoration. A follow on visit at the chapter hangar brought him face to face with the current construction of a Van's RV-10. Steve Gross was on hand to explain the build, what he was seeing, and the time and commitment involved. The Veteran's Build is ready for takeoff!





Meeting Minutes

01 Apr 2021

Meeting called to order at 7:07 p.m.

by Chris Gunther

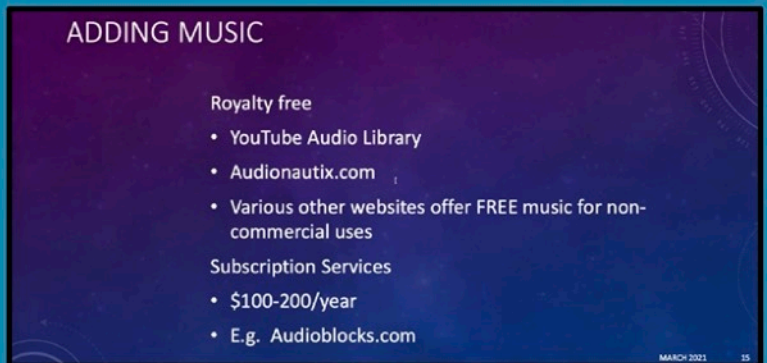
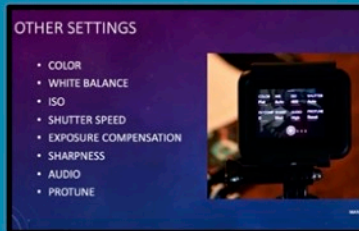
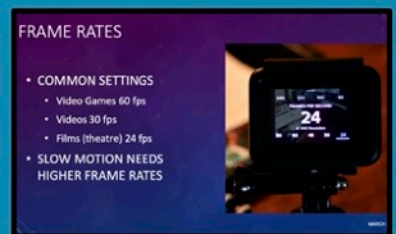
- Ernie and Jerry flew the Cub to Keymar to get current and talked to the owner about Joe's Challenger. They have some hangar space available.
- Tom Comeau will start spars tomorrow on his Tiger Moth. Center section is done, including the fuel tank.
- Mark Pankratz recently acquired a DynaVibe dynamic electronic prop balancer that can be made available to Chapter members.
- Steve Gross reported that the RV-10 is shrink-wrapped for the road. Going to the avionics shop on Saturday (Mark Pankratz's hangar).
- Mary Ann Alvarado met w/ vet build last Saturday (Tim and Doreen Reger and Robert Finn with the VA) to show the hangar and work area and equipment. Invited Robert to the picnic to meet more of the Chapter members.
- Brent Connelly talked about aviation videography, equipment, how-to, etc

Meeting adjourned at 8:11 p.m.

Submitted,

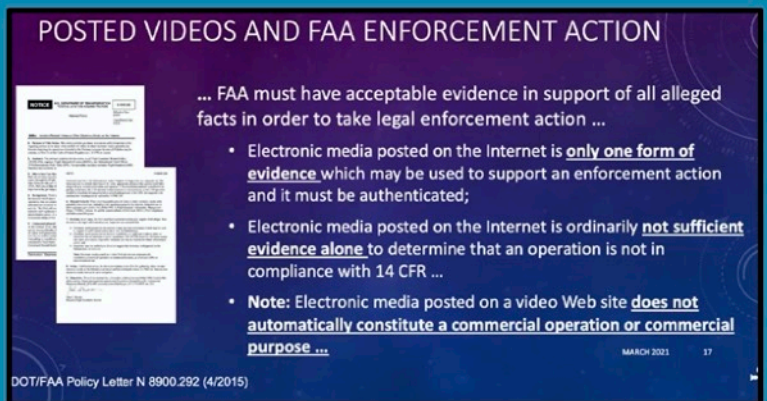
Erick Webb, Secretary

Presentation Highlights



EAA 524 Young Eagle

Mark Pankratz flew another young eagle, 16 year old Dylan Rosia, back on April 6th. Dylan had a blast and plans to pursue a career in aviation.





RV-10 Progress Report



The RV10 wings have moved into the hangar and the body has been wrapped up, loaded and gone to Leesburg for avionics.

Everyone has received their Covid vaccinations but continue take precautions. There will be a break for Sun N Fun; work will resume because there is still work to do and the build team continue to gather to work on the wings.

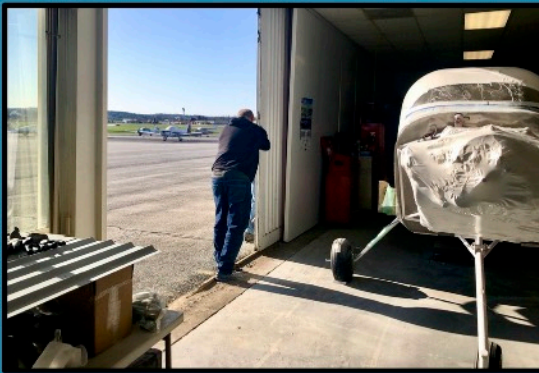
All vestiges of the RV-10 project will be out of the hangar by May 29th or so. All RV-10 operations will move to Hangar 22, around the corner at that time.

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 Moves Out - 3 April 2021](#)





Club Bulletin Board

At our last **IMC Club** meeting we discussed a scenario where the pilot was enroute to his destination in IMC conditions. His primary navigation was GPS. While enroute he lost signal to his GPS. This where we say "what would you do?" This kick off the discussion of possible options to the pilot. Nearing the end I introduced Derek Vento, the air Traffic Controller from New York. Derek gave his view on the options available to the pilot which lead to more discussion. All and all, is was great discussion and a pleasure to have Derek at the meeting.

The **EAA VMC club** continues to draw a small crowd for hangar flying around VFR scenarios, learning from the problems encountered by other pilots and thinking through how we would respond if we found ourselves in the same situation. Each meeting is an opportunity to share recent experiences, ponder a 'question of the month', and discuss a tricky scenario.

Last month we talked about the meaning of an "Overhead Approach" and where to look for that traffic, and what we'd do if we discovered we were flying around with extra parts on the airplane! This month we'll be discussing what is required in a VFR clearance readback, and what to do if you're missing a key part on the airplane.

For now, the club meetings are held via Zoom, and you can register at <https://bit.ly/3uEGATZ> for the April 19th (third Monday of the month) 7:00pm event.

Email tom.comeau@gmail.com with any questions.

OSHKOSH News

Learn to Fly Center Comes to AirVenture's Four Corners

March 25, 2021 - Along with all the experienced aviators at EAA AirVenture Oshkosh each year, The World's Greatest Aviation Celebration inspires many others who find themselves asking, "I would love to learn to fly someday. What steps do I need to take to begin flight training?" The Learn to Fly Center at AirVenture's bustling EAA Four Corners area can provide the information they need and kick-start their flight training journey.

Follow hyperlink for complete article.

Worth the Wait

March 25, 2021 - Along with all the experienced aviators at EAA AirVenture Oshkosh each year, The World's Greatest Aviation Celebration inspires many others who find themselves asking, "I would love to learn to fly someday. What steps do I need to take to begin flight training?" The Learn to Fly Center at AirVenture's bustling EAA Four Corners area can provide the information they need and kick-start their flight training journey.

Follow hyperlink for complete article.

Vintage News



In 1919, the Bellanca CE aircraft was designed and built by Guiseppi Bellanca in Hagerstown, Maryland.

Only two aircraft were completed before production ceased. The aircraft and spare parts were sold to Clarence Chamberlin of New York. Chamberlin barnstormed in the early 1920s in the Bellanca CE until an engine fire destroyed the aircraft. The museum's assumption is that this fuselage is one of the spare parts bought by Chamberlin in 1920.

Many years ago someone in upstate New York had this Bellanca CE fuselage in their garage and donated it to the Cradle of Aviation Museum on Long Island, NY. About 20 years ago David Paule of Longmont, Colorado had the dream of building a Bellanca CE and found the museum had this fuselage stored in its collection. The museum loaned the fuselage to David, who, after 20 years, decided not to build a Bellanca CE. David had done extensive research on the Bellanca CE and had amassed much information on the Bellanca.

Knowing that the Bellanca CE had been built in Hagerstown, Maryland, David contacted the Hagerstown Aviation Museum stating he had a 1919 Bel-

lanca CE fuselage in his hangar and wondered if the museum would be interested in having it for display. The museum had assumed that after nearly a century, no Bellanca CD or CE aircraft or parts still existed. Without the help of David Paule, this rare artifact of aviation history would not have come home to Hagerstown. Along with the Bellanca CE fuselage, the museum also acquired an original Anzani six cylinder aircraft engine, reproduction propeller and David's large collection of Bellanca information.



The Bellanca CE fuselage is now on permanent loan from the Cradle of Aviation Museum to the Hagerstown Aviation Museum. This is the only major part of a Bellanca CE that is known to exist and may be the oldest surviving part of any Bellanca aircraft. The Hagerstown Aviation Museum plans to build full scale replicas of a Bellanca CD and CE in the future.



1919 Bellanca CE

Follow the link for more information.



Upcoming Events

Chapter Meetings

Zoom Meeting date & time: April 1, 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: Brent Connelly; see Meeting Program Schedule below

Board Zoom Meeting: April 08, 2021; 7 pm.

VMC Club Meeting: April 19 and May 17; 7 pm

Meetings will continue via ZOOM video conferencing until further notice. Visit [Event Calendar page](#).

IMC Club Meeting: April 20 and May 18; 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>

Picnic Table Plans

Since summer is fast approaching, I couldn't resist adding to the DIY outdoor furniture plans. Last month, the Adirondack chairs were Lowes design. Here are a couple of picnic tables by Home Depot.



PICNIC TABLE WITH COOLER



PICNIC TABLE

Thank you for supporting our mission to grow participation in aviation and keeping us in your thoughts.

Chapter Monthly Meeting Program Schedule

Month	Program
April 2021	Brent Connelly on "Video Photography."
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
June 2021	TBD

CHAPTER OFFICERS

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EAA524.President@gmail.com
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Vacant
- ★ **EAA Technical Counselors**
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Steve Gross
SGross@minkoff.com

So, you want to fly?

RAY AVIATION SCHOLARSHIP

EAA Chapter 524 - Ray Scholar Search
The time for action is now!

Aviation Ana
Chapter 524 Exploits



Area Events of Interest

EAA Proficiency 365

Pilot Proficiency Center

Plan on attending EAA® AirVenture® Oshkosh™? Make sure to stop by the [EAA Pilot Proficiency Center](#), a skill-building and gathering area for those with a desire to increase their knowledge, hone their abilities, and network with other pilots.

Pilot Proficiency Flight Programs - Increase your knowledge and improve your proficiency with these EAA programs, resources, and member benefits Simulations & Tech Talks

Pilot Proficiency Flight Programs - The following EAA programs will allow you to contribute to your aviation community and may help you become a more proficient pilot.

PPC Simulations & Tech Talks - Watch recordings of Tech Talks from EAA AirVenture Oshkosh and experience the power of flight simulation training as a proficiency builder.

EAA SkillScore Tracker 2.0 - Measure your flying skills with EAA's new personal proficiency management tool powered by CloudAhoy

IMC Club - Organized "hangar flying" focused on building proficiency and practical knowledge in instrument operations.

VMC Club - A program modeled after the IMC Club concept, but for pilots who fly primarily under VMC.

EAA Virtual Flight Academy

Resource Center

EAA Virtual Flight Academy is bringing that paradigm shift to flight training. Combining the power of games, artificial intelligence, and data analytics, we've developed a new virtual flight instructor. Whether it's your first flight, or your 500th, EAA understands what it takes to maximize your safe enjoyment in the cockpit and build proficiency.

Take a Virtual Flight - We invite you to watch this recording of portions of a virtual flight lesson in EAA Virtual Flight Academy - Standard Edition.

Download Virtual Flight Academy - The EAA Virtual Flight Academy, will offer a complete set of virtual flight lessons.

Related Benefits - EAA members get 5% off Dell computers, and discounts on flight simulator hardware from Redbird and Honeycomb

Flying with EAA Virtual Flight Academy - Combining the power of games, artificial intelligence, and data analytics, we've developed a new virtual flight instructor. Brandon Seltz introduces you to EAA's member benefit and explains how to use the EAA Virtual Flight Academy.

AirVenture 2021

Tickets On Sale

NEW THIS YEAR! Free youth admission ages 18 and under has been generously supported in part by The Boeing Company.

AirVenture 2021 tickets are now on sale! Join us for the World's Greatest Aviation Celebration from **July 26-August 1**.

Sun 'n Fun 2021

Aerospace Expo

47th Annual SUN 'N FUN AEROSPACE EXPO
April 13-18, 2021

[Sun 'n Fun 2021 Sizzle Reel](#)

- Evening Programs
- Kids 6 and under are FREE
- Free Admission to the Florida Air Museum
- Forums, Workshops & Seminars
- Museum Lectures
- Author's Corner (In the Florida Air Museum)
- Daily Airshow
- Wednesday & Saturday Night Airshow
- Access to the Flightline

Aviation Education & Career Expo

15th Annual Expo

October 29, 2021 9AM - 2PM

Demonstrations, vendors, free admission, free lunch, limited seating.

Over \$250K in scholarships. Careers represented by booth vendors: Pilots, flight attendants, medieval flight nurses, avionics/electronics, search and rescue, law enforcement, maintenance, inflight catering, homeland security, NTSB, air traffic controllers, military, aerial mappings, drones, and so much more . . .

ProJet Aviation, Leesburg Executive Airport, 957 Sycolin Rd, Leesburg, VA 20175

The Museum of Flight

On-line Calendar of Events

Join the Museum of Flight for a selection of online lectures, author Q&As, special presentations and so much more! Check back often has new additions are made to the calendar every week.

04/22/2021 Science in the Sky - 6 pm

04/29/2021 NASA Aeronautics

05/31/2021 Unforgotten in the Gulf of Tonkin

EAA Flight Training & Post-Secondary Scholarships

Training and Scholarships

EAA invites those who are interested in pursuing flight or a career in aviation or aviation related/STEM fields. We encourage individuals who are well-rounded, involved in their school or community, and interested in the world of aviation to apply for an EAA Scholarship.

Please fill out an application for an EAA scholarship during one of the cycles listed below when they are available:

CURRENT OPEN CYCLE:

March 1, 2021 - June 1, 2021: Flight Training Scholarships* (for those starting flight training July 1 - Dec. 31)



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.

- 04/20/21 Aerobatic Aircraft Modifications
- 04/27/21 Flying Clubs-Getting Started
- 04/28/21 Flying Safe and BasicMed*
- 05/04/21 Jabiru Aircraft Kits***
- 05/05/21 Annual Deadlock**
- 05/11/21 The History of Air Racing
- 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 FAQs*
- 05/26/21 Flying to Meet the Challenge: Completing 5 Midwest State Flying Programs*
- 06/08/21 Spirit of St Louis
- 06/16/21 Aviation and Aircraft Taxes
- 06/23/21 Tips for Flying Into EAA AirVenture 2021*

* 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/ea524/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/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_____