



The Frederick Flyer



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President's Message

Hello Everyone,

Welcome to May! We have an interesting spring weather-wise, but I hope you have been able to get to the airport and get up in the air, or at least watch some interesting planes fly around.

Starting May 15th, EAA is having a series of webinars on learning to fly. Check it out here: <https://www.eaa.org/ltfweek> Sporty's also has a free course of take-offs and landings: <https://www.sportys.com/takeoffs-and-landings-course-online-app-and-tv.html> . If you wish to learn to fly or need some free refreshers, I encourage you to take a look at the above courses and webinars. I did the takeoffs and landings one recently and enjoyed it.

In addition to our usual aircraft builds, IMC and VMC meetings, and meals at the Airways Inn, it is about a month to our hosting the Ford Tri-Motor Tour. Yeah! Please consider volunteering during the tour. See Terry Smith or myself if you have questions.

Happy Mothers' Day and Happy Memorial Day !

Take care,
Chris
President



RV-10 - Assembly completed, painted and a joy to experience, thanks Steve!





EAA 524 Chapter Meeting - May 2023



Aircraft Wiring and Electrical Presentation



The National FAA Safety Team Presents
 Aircraft Wiring and Electrical

Presented to: EAA Chapter 524 Frederick, MD
 By: Jim Logie, BME FAASTeam, Airworthiness
 Date: 05/04/2023

Produced by AFS-650
 The FAA Safety Team (FAASTeam)



VIDEO

Spring Picnic at the Hangar 2023



SPECIAL THANKS:

- ★ Linda Miller and Mary Gosselin for their organizational, culinary and decorative skills, as well as everyone who contributed!
- ★ Steve Gross, Tom Saxon, Ryan Burgess and Gabe Muller (Smokehouse Pilots) for providing Young Eagle and Eagle flights during the event.
- ★ Chris Gunther, Mark Pankratz and Mark Gosselin for organizing another stellar event!



In Memory of Mike Hendricks 1936-2023



Gone West.

Mike Hendricks, Aeronautical Engineer, Glassair and RV-12 builder, J-3 Cub restorer, and longtime EAA and Chapter 524 member died at his home on April 17 2023.

I first met Mike Hendricks sometime in the late 1990's when I visited him, Gust Mitchel, and Malinda Orlin to look at their early RV-12 project that they were assembling in Mike's shop. They had completed the tail assembly and had one of the wings internal structure clecoed together on a nice flat table. I was very impressed with the quality of the kit materials, the workmanship on display, and the counterweighted cable suspended pneumatic pop rivet gun that Mike had rigged up to that made the cumbersome gun easy to handle.

From that day on I became a friend of Mike Hendricks and greatly valued his wry humor, practical approach to problem solving, and humility. He was somewhat reluctant to talk about his early days, but during our friendship I was able to pry a few things from his memory.

While in college Mike took a course on aerodynamics that was given by the famous aerodynamicist Max Monk. One day I asked Mike, "what was it like to be in a class taught by Monk." Mike replied, "he spent most the time telling us that we were too dumb to be aeronautical engineers."

Mike spent his early career with NASA at the Goddard facility where he helped to develop a sounding rocket system that used the first stage of surplus Nike ground to air missiles. He had some very funny stories about transporting the missile systems to the northwestern Canada launch site, and trying to encourage a cold soaked, solid fueled, rocket to ignite at the appropriate time.

Mike left NASA to start a successful heating and air conditioning business in Columbia, MD. The next time that you are in our chapter hangar, take a look at the heating and air conditioning system. Mike donated it to the chapter and installed it free of charge.

Mike finished the RV-12 and flew it for several years. I had the pleasure of helping him with a couple of Condition Inspections and was always amazed at his inventiveness and ability to design and produce special tools that made the job much easier. He put together a beautiful instrument that enabled us to balance the carburetors on his RV-12 Rotax engine in 15 minutes.

When the Frederick Sport Flyers group decided to restore a 1946 J-3 Cub Mike joined the group and actively participated in the project throughout the 4-year process. Happily, he was able to make one flight in the Cub.

Tailwinds Mike.

Gerard Blake





JUNE 17th Coming to Frederick, MD

Sign-Up Genius for Tri-Motor

You have been invited by Terry Smith to sign up for :
"Ford Tri-Motor Tour Stop 2023"

Everyone can sign up for a specific volunteer slot for the Tri-Motor operation and/or pancake breakfast.

Please click on the button below to view the online sign up



Learn to Fly Week

EAA Announces Inaugural Learn to Fly Week - May 15 to 20

Aspiring aviators will have the opportunity to discover multiple pathways to becoming a pilot as EAA presents its inaugural Learn to Fly Week on May 15-20.

Beginning May 15th, expert flight instructors and representatives from various aviation organizations will present free, interactive webinars. These webinars will cover topics from starting flight training, saving time and money in flight training, preparing for the FAA written exam, to passing the checkride, and so much more. While the live showing of these presentations will be open to the public, the recordings will be archived for EAA members to view at their convenience.

Learn to Fly Week will conclude on Saturday, May 20, with Flying Start events hosted at chapters across the country. EAA's Flying Start program allows EAA chapters to welcome, encourage, and educate new aviation enthusiasts about the fun, freedom, and accessibility of personal aviation in their local area. Following a short presentation about learning to fly, attendees will be offered a free introductory Eagle Flight to experience the spirit of aviation firsthand.

"Becoming a pilot is a dream for many, but few know where to start their journey. Learn to Fly Week was created to help encourage aspiring pilots to take action and begin the pilot training process," said David Leiting, EAA Eagles Program Manager. "Our goal is to show attendees how accessible achieving their dream actually is." Leiting also added that inspiration from this event stemmed from packed forums at the Learn to Fly Center at EAA AirVenture Oshkosh 2022, as well as the success of other EAA virtual events like Homebuilders Week and Virtual Ultralight Days.

Combining the educational forums from the Learn to Fly Center and the connections and inspiration found at Flying Start events, EAA Learn to Fly Week is the latest effort in the ongoing effort to help aspiring pilots achieve their dream of flight.

Sporty's Pilot Shop is the presenting sponsor of Learn to Fly Week. Sporty's will be participating in multiple webinars and offering product discounts during the week.

Full webinar schedule and more details on Learn to Fly Week can be found at EAA.org/LTFWeek.

fly on the Ford
EXPERIENCE THE GOLDEN AGE OF AVIATION
FORD TRI-MOTOR PROPERTY OF

**FREDERICK MUNICIPAL AIRPORT (FDK)
FREDERICK, MD | JUNE 15TH-18TH**

PRICING: ADULT MEMBER: \$85 | ADULT NON-MEMBER: \$95 | CHILD (17 & UNDER): \$65
RIDES: THURS 2-5 PM | FRI-SUN 9 AM - 5 PM

FOR MORE INFO: FLYTHEFORD.ORG
OR CALL: 1-877-952-5395

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.

SUBMIT ESSAY BY MAY 31, 2023

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](#)

FIRST STEP to apply:

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



Club Bulletin Board

WHEN: FIRST THURSDAY OF EACH MONTH, 7:00 P.M.
WHERE: AVIATION EDUCATION CENTER
(HANGAR SOUTH OF THE FREDERICK FLIGHT CENTER AT FDK)



NEXT REGULAR MEETING JUNE 1ST

SPEAKER: JARRELL PRATT, FAAS Team
Program Manager

"CONTROLLED FLIGHT INTO TERRAIN"

EVER FLY LOW TO STAY UNDER THE WEATHER OR BELOW RESTRICTED AIRSPACE? HOW ABOUT AT NIGHT? COME REVIEW SCENARIOS TO AVOID SO THAT THIS DOESN'T HAPPEN TO YOU.

2023 EAA 524 Snack List:

In an effort to have snacks available at chapter meeting, we have a sign up list. Here is what we have so far; if interested in signing up for a month, send an email to the Newsletter editor at: eea524.news@gmail.com

- June: _____
- July: NO GATHERING
- August: _____
- September: _____
- October: _____
- November: Pam Dickinson
- December: _____

EAA Chapter 524 Polos & Tees:

Embroidered Polos and Tees are now available for purchase. This is a chapter fundraiser and can be purchased from Kevin Delmolino. He has a few polos left and tees are on the way. (2XL is sold out for now)

Polo Shirt: \$30.00 Tee Shirt: \$25.00

Potomac TRACON Tour

Date & Time: June 2nd at 1500
June 3rd at 1000
June 16th at 1500
June 17th at 1000

Place: 3699 Macintosh Drive, Warrenton, VA
Note: We have six slots available on each of four different dates. The address is. US citizens only and must be over 15 years old. Plan on the tour taking 3 hours. Have them send me their requests to go: Mark Pankratz, mlp07@live.com



Amelia Andersen Update - Completed her solo cross country and long solo cross country flights, passed her written exams and attended an aerobatic glider training camp!!! Final checkride coming soon!

The VMC Club is moving to Wednesdays

The VMC Club, which engages mostly VFR pilots of all experience levels in "organized hangar flying" that uses real-world scenarios to engage members, and allows a free exchange of information that improves awareness and skills. It's a discussion, not a lecture, and is available both in-person at our Chapter hangar, and remotely via Zoom. If you fly VFR, please join us!

We meet every Wednesday after the Third Tuesday each month at 7:00pm.

June 17th Pancake Breakfast Ford Tri-Motor Tour



Dimitry Madsen Update - this guy finished his second semester of college at ERAU with honors and is definitely enjoying his summer internship!!



Raegan Buzzard Update - Graduated from Pittsburgh Institute of Aeronautics - Hagerstown and has passed all her orals, practicals and written test. She is now a licensed A&P Mechanic!!!

PRAYERS, CARDS, FLOWERS



If you have a moment to spare, please keep chapter member Richard Spatz in mind. confirm room number with patient information services: 410 328 6971.

GOFUNDME Veteran's Aircraft

Spread the word and share the link: (<https://gofund.me/01a73aba>) social media sites or email to friends, as you deem appropriate.



Meeting Minutes

04 May 2023

Meeting called to order at 7:04 pm by Chris Gunther

- Steve Gross got the wings on the Pietenpol and sat in it only to discover that it's made for a shorter person. Seats were originally installed before the sides of the plane were assembled, so it was difficult to remove and replace the seats. Should be flying by May 15th or so.
- Mia has done solo XC and long XC and did a four-day aerobatic glider training (10 flights). Hoping to compete in aerobatic competition next year. With her non-profit, she's having a girl scout aviation day on May 20 and is looking for anyone who is a troop leader or has Girl Scouts contacts to talk to Mia about getting more girls involved. The event is at the Flying Circus Aerodrome in Bealeton. Passed her written with 88% and has her checkride scheduled.
- Miguel practiced some takeoffs and landings at his home field (on grass) and has 6 or 7 hours in his Champ. Waiting for great conditions before coming to land on pavement at FDK.
- Mark Pankratz was talking to a friend at Potomac TRACON who is open to giving tours of the facility (up to 6 at a time) on Friday anytime or Saturday mornings. Will put it in the newsletter and will have a point of contact to help arrange tours. Tours are about 3 hours because there's a presentation and time to sit at the console during the rush to listen to the action.
- Chris Gunther said there are 3 fly-ins in the area this week: Manassas, Smoketown pancake breakfast, and Sentimental Journey at Lock Haven. May 13 Massey Aerodrome (MD1) is having their chili fiesta fly-in.
- Terry Smith reiterated that the Trimotor is coming June 15-18 this year. Please help pass out flyers and spread the word. Has 3 sponsors so far for about \$5,000 in total.
- Tim updated us on the veterans build. Landing gear is at the paint shop. Shelving is done and working on the vertical stabilizer a 2nd time. Engine should be coming back and ready to install in about a month.
- Jim Logie, BWI FAAS Team, Airworthiness (A&P/IA) presented: "Aircraft Wiring and Electrical"
- 50/50 was \$92; \$46 to Dean Stickell and \$46 to the scholarship fund. Big money raffle

Meeting adjourned at 8:52 pm

Submitted,
Erick Webb, Secretary

Board Minutes

11 May 2023

Chris Gunther, Mary Ann Alvarado, Larry Jarkey, Ernest O'Roark, Tom Comeau, Bob Miller, Terry Smith, Erick Webb

Meeting called to order at 7:02 pm by Chris Gunther

- Chris and Terry met with Andrew (FDK airport manager) and FDK tower to discuss Trimotor logistics. Mark is talking with the Sea Cadets about doing some Young Eagles flights in June. Next week is Learn to Fly week and EAA has several webinars available to help with that.
- Terry said there will be a meeting with Dave Roy of AOPA about Trimotor logistics.
- Larry said IMC Club will be meeting on Tuesday evening as scheduled. Meetings have been going well. Just got back from meetings/workshops in Oshkosh and had a positive experience and private tour of the museum among other cool things!
- Tom said it's getting more difficult to do hybrid VMC Clubs. It's shifting to more people in person and fewer online.
- Ernie was contacted by Mike Hendricks' daughter. She has a couple propellers to donate to the Chapter that could be used to raise funds for the Chapter. Chris said he could stop by and pick them up.
- Terry said Signature Flight Support received the letter of support from the Frederick Keys (who are sponsoring the Trimotor) that is meant for us. Someone will pick it up this weekend.
- Erick will check with his AOPA connections to see if AOPA is interested in covering the Trimotor visit.
- Mary Ann will send out a Sign-Up Genius form for people to indicate their availability to volunteer for the Trimotor.

Meeting adjourned 7:23 pm

Submitted,
Erick Webb, Secretary

VINTAGE NEWS



john.t.baker

Way back in the 1970's, or possibly earlier, Bob Aymar flew the "Jeanie's Teenie" that he built at his old farmhouse in Glenwood Maryland. The Teenie was powered by a small surplus ground power unit that had some, ah... reliability issues. I first met Bob around 1980, years after the Teenie had been abandoned and he was working on a Sonera. A longtime member of EAA 524 in Frederick Maryland, Bob was known for his inventiveness and his sense of humor. He always had a twinkle in his eye. In the '80's, when I was building an Acro Sport II, Bob gave me an assortment of fixtures to help with jiggling up the fuselage tubing. He was generous with his time and talent. Bob developed a propeller carving and duplicating machine that he could tow behind his pickup truck on a trailer. He began selling props to the ultralight and RV crowd. He eventually sold the business to Mike Demuth who operated as Aymar-Demuth Propellers. Both Bob and Mike are gone now. Photo from the EAA 524 archives. #airplanesarecool #woodpropeller #eaa #eaa524

Courtesy of Instagram 2018 post by John T Baker (Gone West 2020)



Upcoming Events

Chapter Monthly Meeting Program Schedule

Month	Program
May	Jim Lodge: Aircraft Electrical Wiring
June	Jarrell Pratt: Controlled Flight into Terrain
July	NO MEETING - EAA AIRVENTURE!!!

Chapter Meetings

Meeting date & time: Thursday, JUNE 01, 2023; 7 pm

Presentation: by Jarrell Pratt

Board Zoom Meeting: Thursday, June 08, 2023; 7 pm.

VMC Club Meeting: WEDNESDAY, May 17; 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: TUESDAY, May 16; at 7pm

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

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

Other Events

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

Go to EAA Aviation Calendar of Events at:

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

Go to AirVenture at:

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

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

Go to EAA SportAir Workshops at:

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

CHAPTER OFFICERS

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Vacant
- ★ **EAA Technical Counselors**
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Steve Gross
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Vacant



EAA 524 Hangar Snapshot 2023 April 30 - Cessna & Veterans Build





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.

LEARN TO FLY WEEK!

- 05/15/23 Stop Dreaming and Start Flying - Flight Training First Steps*
- 05/15/23 Flight Simulators 101 - Leveraging a Home Simulator for Flight Training*
- 05/15/23 Flight Simulators 101-Leveraging a Home Simulator for Flight Training*
- 05/16/23 How to Pass the private Pilot FAA Written Test in Less Time"
- 05/16/23 How to Save Time and Money in Flight Training
- 05/16/23 Become A Professional Pilot: Which Path is Best?
- 05/09/23 Getting Back into the Left Seat - No Matter How Long It's Been*
- 05/17/23 Getting Started in Ultralights*
- 05/17/23 Pass Your Checkride (Part1 of 2) - The Oral
- 05/18/23 Preparing to Attend a Flying Start Event
- 05/18/23 Pass Your Checkride (part 2 of 2) - The Practical Exam*
- 05/19/23 FAA Medical Certification and You*
- 05/19/23 Conquer the Checkride: Strategies for a Successful Practical Test*
- 05/24/23 ATC & You: Communicating with Confidence and Clarity*
- 05/31/23 Introduction to Hot Air Ballooning*
- 06/06/23 Flying With AOA*
- 06/07/23 Mechanic Crisis**
- 06/13/23 The Thorp T-18
- 06/14/23 Tips to Flying into EAA AirVenture 2023*
- 06/20/23 How to Celebrate International Aerobatics Day*
- 06/21/23 EAA AirVenture 2023 Features and Attractions

- * Qualifies for FAA WINGS credit
- ** Qualifies for FAA WINGS and AMT credit
- *** HOMEBUILDERS WEBINAR SERIES

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!

Frederick VMC Club

IMC Club meets: Wednesday after the third Tuesday of each month at 7:00pm. (Always the day after IMC club!)

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

EAA 524's VMC Club is a discussion group for VFR pilots of all experience levels. The VMC Club meets on the third Wednesday of each month, the day after 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 a hybrid meeting - in person at the hangar and remotely using Zoom. More information about the club and its mission can be found on our website at <https://chapters.eaa.org/ea524/vmc-club>



Frederick IMC Club

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

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

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

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

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



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:

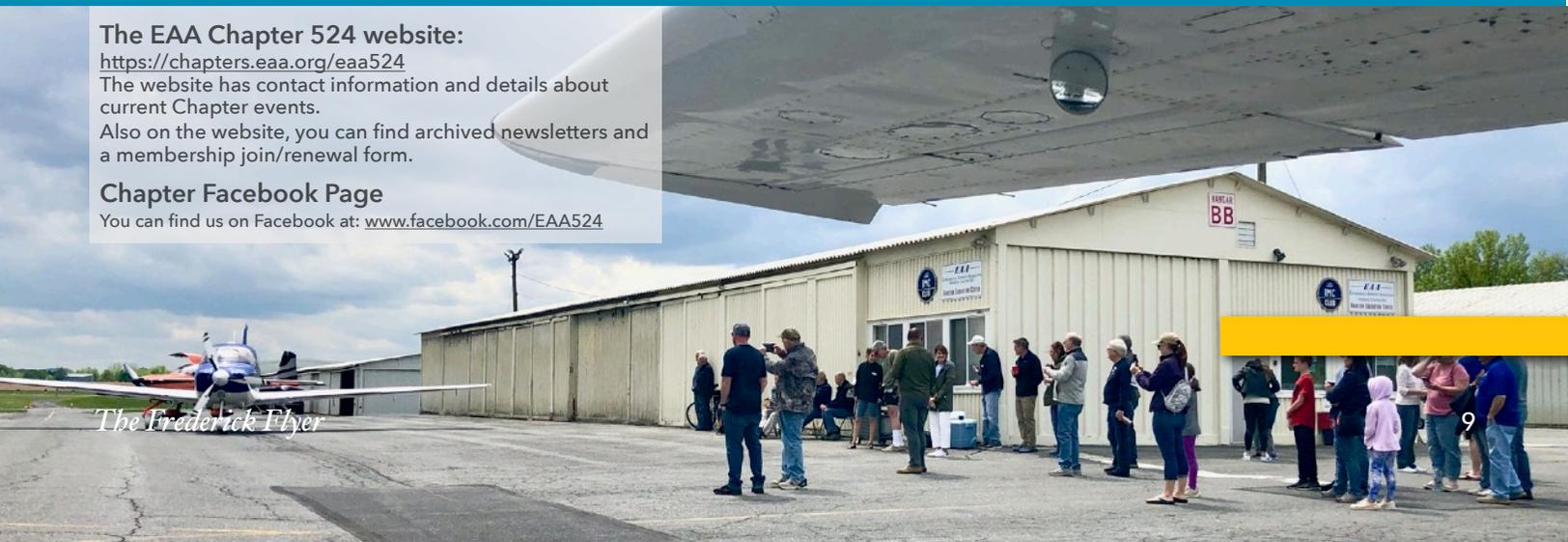
<https://chapters.eaa.org/ea524>

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_____

