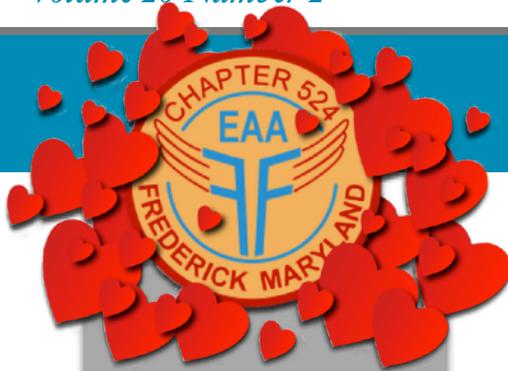




# The Frederick Flyer



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### President's Message

February is not a great month to go flying, but it is a great time to dream about flying in the months ahead! [Sun-n-Fun](#) is just around the corner in April, the [Cub Doctor](#) in Pennsylvania will start his workshops in a few short weeks, and Airventure is about 150 days away (but who's counting?). This year we just had Homebuilders' Week in January and now we have the [Virtual Ultralight Days](#) the 22nd-24th, Bonus!

Closer to home, we are still offering RV-10 building on most Tuesday and Thursday evenings, Zenith 750 work on Saturday, and in March we will return to in person gatherings with a presentation on the SR-71 Blackbird. IMC and VMC Club events will continue to be available on-line for those that wish to hangar talk with a purpose.

Speaking of Airventure, are you going? Mark Gosselin plans to camp on site and hold a picnic or other event. Once the web portal becomes available in March, the Chapter will apply to host a pancake breakfast at the Chapters' Pavilion. We are looking for volunteers that can help, can you? In just a few short hours we can raise a lot of money that will help to keep the hangar lights on and support the programs we offer to member and the local youth.

I look forward to seeing folks around the airport, and as always, if you have a good aviation story or need help with a project, please let me know.

Take care everyone,  
ChrisChris  
President  
EAA Chapter 524



Blast from the past . . .

Sharing knowledge, an EAA cornerstone. . . Nov 2014





# Board Meeting Minutes

8 February 2022

Board Meeting

Tom Comeau, Chris Gunther, Larry Jarkey, Ernie O'Rourke, Mark Pankratz

7:10 pm Board meeting called to order by Chris Gunther.

- VMA and IMC meeting are still virtual and going well.
- Chris talked about an initial contact we have had from a homeschooling group that want to come to the Frederick Airport on May 27th. Chris responded to their email, but has not heard back about details. Stay tuned.
- March 3rd Chapter Gathering will be in person. Mark Pankratz has arranged Buzz Carpenter to talk about the SR-71 Balckbird.
- It was discussed to have a Chapter picnic at the hangar on April 2nd with a rain date of April 9th. Mark Pankratz will look into the same company as last year (Canapes Catering) to provide food.
- Ernie indicated the the veterans' build continues to go well. They are discussing using an O-200 engine instead of the O-235 we have parts for, due to the extra weight (60lbs.), the custom engine mount needed for the O-235, and the lack of support for the O-235 from Zenith.
- There was discussion around the rainy day funds for the chapter running out in about a year. We have about 1/2 the dues paid as in a normal year, but Ernie expects that to get better when we are back to meeting in person. The Chapter's traditional means of fundraising (hosting Sportair Works shops and EAA aircraft tours) have been affected by the pandemic. Possible fundraisers we discussed were applying for hosting an Airventure pancake breakfast (applications open sometime in March) and restoring aircraft parts donated to the chapter and selling them. Ernie mentioned Chapter 36 in Hagerstown sells restored items. Chris will contact them to see how they do it. One item we might be able to sell is the empennage kit for the RV6 that was donated tot he chapter. Chris will inventory the box to see what we have. We also discussed hosting a local builders workshop, like we did several years ago.
- Ernie mentioned that Mark Gosselin is still intending to camp at Airventure and may host a chapter event during the week.

Meeting adjourned 7:35 pm

Submitted,

Chris Gunther, President

## February 2022 Meeting

The screenshot shows a Zoom meeting interface. The main window displays a presentation slide with the STScI logo and the text: "STScI | SPACE TELESCOPE SCIENCE INSTITUTE EXPANDING THE FRONTIERS OF SPACE ASTRONOMY". The slide title is "The Hidden Universe Awaits" and the subtitle is "Aligning the James Webb Space Telescope Optics February 3, 2022". On the right side, there is a vertical grid of video feeds for several participants. At the bottom right of the Zoom window, the names "Richard S" and "Alex Johnso..." are visible.

Complete chapter meeting & presentation 2022 Feb 03:

Follow along for the most recent photos and updates:

- Fisher Flying R-80 Tiger Moth
- The Hidden Universe Awaits
- James Webb Space Telescope

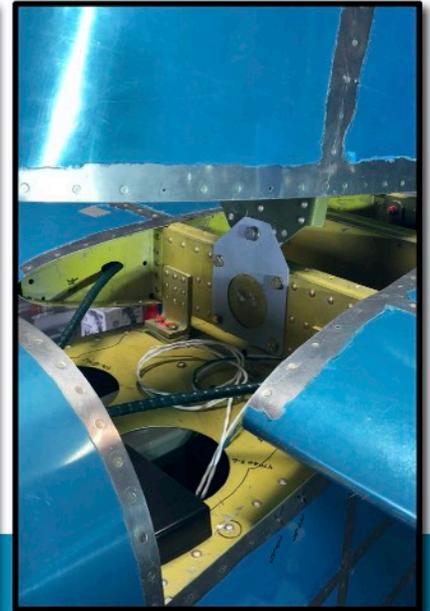
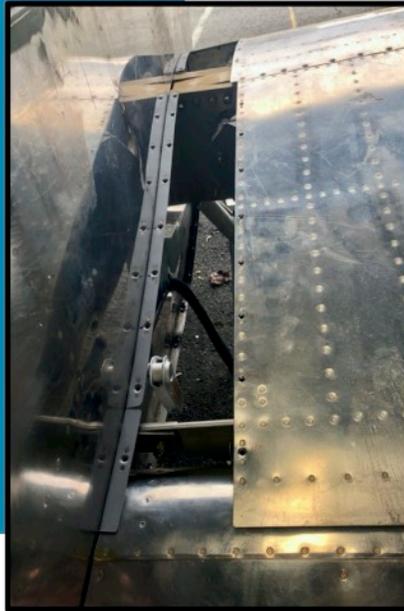


# Veterans Build February Progress





# RV 10 Progress Report



*The Frederick Flyer*

It's been a little over 14 months and the RV-10 is really taking shape!



## Club Bulletin Board

## OSHKOSH News

**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 MARCH 3RD**  
**SPEAKER: COL BUZ CARPENTER**

**"FLYING THE BLACKBIRD"**

BUZ WILL SHARE WITH US WHAT IT WAS LIKE TO FLY  
 ONE OF THE FASTEST AIRCRAFT EVER DEVELOPED.  
 COME LEARN THE DETAILS ABOUT THIS MARVEL OF  
 ENGINEERING.

### Homebuilders Week Videos

Homebuilders Week 2022 is not lost to you. Now available for you to peruse at your comfort and leisure, any time. There are fifty-three pages of how-to topics available for your attention. Visit <https://www.eaa.org/videos/homebuilders-week> or just click on the title and follow the link. Make sure you are logged in.

### EAA Pilot Your Own Adventure Contest

January 20, 2022 - The opportunity for an EAA AirVenture Oshkosh once-in-a-lifetime camping experience is the grand prize as EAA's Pilot Your Own Adventure contest, supported by Flight Outfitters, is now open for pilots and aircraft owners. In 2022, the contest welcomes those to submit original, true-life stories behind the aircraft they have owned or currently own . . .

The contest opens on January 14, 2022, and closes on March 14, 2022. Entries can be submitted either online or via the mail.

*click on the title, follow the link for more information.*

### Congress Seeks Answers on Aviation, Telecommunications Conflicts

February 10, 2022 -The lack of collaboration between government agencies regarding the 5G technology rollout and aviation interference was highlighted numerous times on February 3, as the House Aviation Subcommittee heard from FAA Administrator Steve Dickson, aviation industry leaders, and telecom representatives during a hearing on Capitol Hill. . . .

*click on the title, follow the link for more information.*

### JUST A REMINDER:

EAA Chapter 524 dues for 2022 are due.  
 Your chapter dues of \$30 go toward paying rent on our chapter house and other miscellaneous expenses.  
 2022 promises the resumption of fun events and activities.

Dues should be sent to:

Ernie O'Roark  
 809 London Ct.  
 Frederick, MD 21701.

Better yet, do it in person at the Chapter Hangar.

See you there March 3rd!

## VINTAGE NEWS

### EAA B-25 Berlin Express and B-29 Doc Making Joint 'History Restored Tour' Appearances

February 10, 2022 - EAA's B-25 Berlin Express and the B-29 Doc will join together for multiple History Restored Tour stops in Florida and Louisiana beginning on March 31 to kick off the 2022 tour seasons for both historic aircraft.

The two historic World War II-era aircraft will tour together in:

- ◆ Tallahassee, Florida (March 31-April 3)
- ◆ SUN 'n FUN Aerospace Expo in Lakeland, Florida (April 5-10)
- ◆ Monroe, Louisiana (April 14-17).

The joint History Restored Tour will include ground and cockpit tours for both warbirds, as well as B-25 and B-29 flight experiences at each location. . . .

*click on the title, follow the link for more information.*



B-25 Berlin Express

B-29 Doc



## Aviation Article of Interest

### FAA: 5G C-band Interference Solution Could Take Years

by Mark Huber · February 4, 2022

It could be years, not months, before there is a comprehensive solution to the 5G C-band radar altimeter interference problem, FAA Administrator Steve Dickson warned the House Aviation Subcommittee yesterday. Dickson said the ultimate solution is to develop new standards for radar altimeters and that the FAA is working with the RTCA in that regard and hopes to settle on a new standard early next year . . .

*click on the title and follow the link*

### Cessna Turbo Skylane Returns to Textron Aviation's Renowned Piston Product Lineup

10 February 2022

WICHITA, Kan. (Feb. 10, 2022) - [Textron Aviation](#) announced today the return of the [Cessna Turbo Skylane T182I](#) to its legendary piston product lineup, updated with the latest avionics suite and interiors. The Turbo Skylane's turbocharged engine delivers exceptional power, generating optimal climb rates and faster cruise speeds, as well as enhanced utility for operations from high-altitude airfields. Textron Aviation is taking orders for the Turbo Skylane with first deliveries to begin in early 2023 . . .

*click on the title and follow the link*

### Cirrus Aircraft Reveals the 2022 G6 SR Series

11 January 2022

Duluth, MN & Knoxville, TN (11 January 2022) – Cirrus Aircraft today revealed the 2022 G6 SR Series featuring a refined aircraft design with reduced drag for increased fuel efficiency, Cirrus IQ™ mobile app updates and the freedom to pair premium Xi aesthetic options. The 2022 G6 SR reaches all new levels of sophistication, performance and customer convenience . . .

*click on the title and follow the link*

### New mechanic training program takes off

By General Aviation News Staff · January 29, 2022

Epic Flight Academy is partnering with FEAM Maintenance/Engineering on a new aircraft mechanic training program.

Set to launch in February 2022, the program will offer students financial assistance while in training, according to company officials.

Students will first interview with FEAM, a leader in MRO (maintenance, repair, and overhaul) in the United States and Europe with 30 years in business and more than 1,000 employees at 31 locations . . .

*click on the title and follow the link*

### FAA: Pilots still confused about sharing flight expenses

By General Aviation News Staff · February 3, 2022

The FAA has issued a reminder to pilots about the legal way to share flight expenses.

Agency officials note that the "unauthorized 135 operations continue to be a problem nationwide, putting the flying public in danger, diluting safety in the national airspace system, and undercutting the business of legitimate operators." . . .

*click on the title and follow the link*

### ATP Flight School opens new training center in Pittsburgh

By General Aviation News Staff · February 3, 2022

ATP Flight School is opening its 70th location at Allegheny County Airport (KAGC) in West Mifflin, Pa., about 10 miles from downtown Pittsburgh.

Students in ATP's Airline Career Pilot Program at KAGC will train using airline-oriented procedures in ATP's fleet of aircraft, including glass cockpit Piper Archers . . .

*click on the title and follow the link*

### Flight instructor input needed on changes to DPE program

By General Aviation News Staff · February 2, 2022

Researchers at Middle Tennessee State University are seeking the opinion of flight school professionals to help evaluate the current status of the Designated Pilot Examiner (DPE) program.

It's all part of a review of current DPE policies in response to the increased national need for pilot checkrides . . .

*click on the title and follow the link*

### Coming Events Calendar for Zenith Aircraft Company

If you've always dreamed of building your own airplane, or simply want to learn more about all-metal aircraft construction, Zenith Aircraft Company is providing you with the opportunity to learn all about building a Zenith kitplane at one of its factory workshops, where you can actually start building your own airplane. The workshops are coordinated by Zenith Aircraft staff and held right in the factory. Small group sizes make the workshops very productive and educational. . . .

*click on the title and follow the link*

### What's Being Done About the Growing Movement Toward Unleaded Avgas?

By Julie Boatman | February 8, 2022

FLYING has followed the progress toward the development and adoption of unleaded avgas for general aviation aircraft since the Environmental Protection Agency in 2010 published an advance notice of proposed rulemaking against the use of leaded fuel in piston engines . . .

*click on the title and follow the link*



# Upcoming Events

## Chapter Meetings

**Meeting date & time:** March 3, 2022; 7 pm

**Presentation:** Col Buz Carpenter will share with us what it was like to fly one of the fastest aircraft ever developed. "Flying the Blackbird"

**Board Zoom Meeting:** March 10, 2022; 7 pm.

**VMC Club Meeting:** Feb 21, 2022 at 7 pm; March 21, 2022 at 7pm

Happy Martin Luther King Day and President's Day

Meetings will begin again via ZOOM video conferencing. Special hands on event meetings will held at the hangar and announce ahead of time. Stay tuned for more information.

Visit [Event Calendar page](#).

**IMC Club Meeting:** Feb 15, 2022 at 7 pm; March 15, 2022 at 7pm

Meetings will continue via ZOOM video conferencing until further notice. For up to the minute clarification on meeting status, visit [Event Calendar page](#).

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.eaatogether.org/>

Go to EAA SportAir Workshops at:

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

## Chapter Monthly Meeting Program Schedule

Month	Program
February	Tom Comeau - James Web Telescope
March	Col Buz Carpenter, "Flying the Blackbird"
April	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

Aviation Ana  
**Chapter 524 Exploits**



# Fly-In/Events of Interest



23

SATURDAY, APRIL 23, 2022 AT 9 AM - 4 PM

## Open Airplane Day

14211 Basore Dr

[Facebook Link](#)



21

SATURDAY, MAY 21, 2022 AT 9 AM - 5 PM

## Cruzin and Flyin for K9s - 2022

14211 Basore Dr, Hagerstown, MD 21742-1325, United States

[Facebook Link](#)



27

AUG 27 AT 1 PM - AUG 28 AT 6 PM EDT

## Roar By The Shore Air & Space Expo 2022

Roar By The Shore Air & Space Expo

[Facebook Link](#)



[Web Link](#)

Sat, Jun 18, 10 AM - 3 PM

Steven F. Udvar-Hazy Center  
14390 Air and Space Museum Pkwy, Chantilly, VA

Innovations in Flight Outdoor Aviation Display is an annual event at the Steven F. Udvar-Hazy Center in Chantilly, Virginia. Saturday, June 18, 2022, 10:00 am to 3:00 pm Steven F. Udvar-Hazy... [Read more on National Air and Space Museum - Smithsonian Institution](#)

## Ensign Dean R. Van Kirk Aviation Heritage Museum

[Web Link](#)

RESERVATIONS ARE REQUESTED: 423 803-7423  
Frederick Municipal Airport, KFDK, Hangar D-1 and C-12  
Ensign Dean R. Van Kirk Aviation Heritage Museum.

*click on the title and follow the link*

## Museum of Flight

Airplanes are art! This book draws from the archives of the Lockheed Aircraft Corporation, showcasing cross-sections and other drawings of some of the most iconic aircraft of World War II.

For sale now in The Museum of Flight Store

[Web Link](#)



SAT, FEB 26 AT 9 AM

## Smokehouse Pilots: February Fly out to Suffolk VA (SFQ)

Created by Gabriel Muller

Post Invite Edit Share More

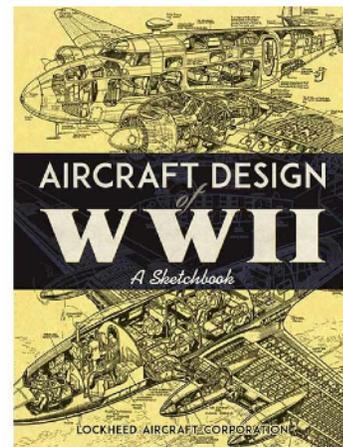


SAT, MAR 19 AT 9 AM

## Smokehouse Pilots: March Fly out to Reading PA (RDG)

Created by Gabriel Muller

Post Invite Edit Share [Facebook Link](#)





## 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.

- 03/22-24/22 EAA Virtual Ultralight Days
- 03/01/22 Glastar Kit Aircraft
- 03/02/22 Teardown Needed?\*
- 03/03/22 EAA Ray Aviation Scholarship Coordinator Training
- 03/08/22 The Treasures of Pioneer Airport, Part 1
- 03/09/22 Shiny Side Up - Avoiding Spatial Disorientation\*\*
- 03/10/22 EAA Ray Aviation Scholarship Coordinator Training
- 03/16/22 International and Cross-Border Aircraft Transactions\*\*
- 03/23/22 Home Flight Simulation for Private Pilot Training and Proficiency\*
- 03/29/22 EAA Learn to Fly Day - Hosting a Chapter Flying Start Event
- 03/30/22 Taming the Tailwheel Shimmy\*

\* 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/EA524](http://www.facebook.com/EA524)



## **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\_\_\_\_\_