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The Frederick Flyer

President's Message

We have had a very mild winter with almost no snow. So I packed up the car and drove to Oshkosh, Wisconsin mid-January for 6 inches of snow and temperatures in the teens. Oh, and a leadership workshop at EAA.

Fifty-five chapter leaders from around the country, including Hawaii and Alaska, came to Oshkosh for a day and a half to learn about everything the Chapters section of EAA has to make chapters stronger. Insurance, websites, Young Eagles programs, web-based rosters and more filled our days. It was a great experience that I hope will provide ideas for our chapter to be more active.

One of the programs EAA Chapters has focused on the past year is to recognize successful chapters with bronze, silver, and gold levels of achievement. Chapter 524 reached bronze level last year, meaning we scored in the 86th percentile of all nine-hundred-some chapters. This is a wonderful recognition for our chapter, and it gives us a good benchmark to maintain our programs as well as guidance to reach new heights.

A reminder that our annual banquet will be March 21st. Please see Ernie to reserve your seats. I hope to see you all there as we celebrate our chapter's success, especially the completion of the Piper Cub restoration.

Take care,

Chris

President

EAA Chapter 524

Annual Banquet Notice

"Hopefully by now you have let us know about attending our Annual Banquet March 21st at the Red Horse Inn. If not, we are requesting that you do that no later than March 14th so we can give the restaurant an accurate head count. The cost is \$50 per person, and the event goes from 6-9 pm. You won't want to miss our celebration, where we will talk about everything involved with making our J-3 Cub restoration a reality. We will have our own private room, ordering from a select menu and our own private bar. Point of contact is Ernie O'Rourke, our treasurer. This newsletter sidebar has his contact info. Hope to see you there!"

Mark Pankratz Vice President EAA Chapter 524

EAA IMC Club Overview

The IMC Club International Inc. was the brainchild of Radek Wyrzykowski. As a newly rated Instrument Pilot, Radek was not comfortable flying in clouds. Sound familiar? Radek decided to get a group of pilots with a wide range of instrument experience, together to discuss many different issues like ATC clearances, icing conditions, charts and scenarios that many new instrument pilots had yet to experience. This group discussion environment was so successful that Radek recruited volunteer mentors, today called "Coordinators", to run local IMC Club Chapters around the world. When Radek launched the IMC Club website, which offered to help others start local chapters, it took off like a storm!

Because of the success of the IMC Club, Radek decided he needed some help. The EAA took interest in the club's success and eventually procured the club. The chapter resources and scenarios are now being produced and distributed as a new program by EAA IMC LLC ("EAA IMC"), an Experimental Aircraft Association Inc. subsidiary, under a license from IMC Club International Inc. This will provide resources for new and improved program offerings that will enhance and expand the impact of the IMC concept.

To provide continuity, support, direction, and programming, Radek is now the manager of flight proficiency with EAA IMC. Being part of the EAA family will provide the network, critical mass, and resources to take flight safety and proficiency to the next level. EAA IMC Club is presented by Bose Corporation and supported by Jeppesen.

Radek is a master certified flight instructorinstrument and multiengine instructor, the EAA Manager of Flight Proficiency and living in Norwood, Massachusetts.

Radek Wyrzykowski's bio

There may be an EAA VMC Club on the horizon! Stay tuned!

Submitted by Larry Jarkey

2019 Bronze Award

EAA rolled out a Chapter Recognition Program in 2019. This recognition is based off ten criteria, shown to correlate with active and engaged chapters.

Each chapter received one point when meeting each of the following criteria:

- 1. Attended a chapter leadership training session
- 2. Growing or steady membership
- 3. Offers IMC or VMC Club programs
- 4. Participates in Young Eagle or Flying Start programs
- 5. Has EAA approved Flight Advisor or Technical Counselor
- 6. Participates in EAA's Annual Chapter Member survey
- 7. Reads EAA ChapterGram regularly
- 8. Requested EAA promotional materials or ChapterBlast email
- 9. Hosts at least two public events each year
- 10. Owns/leases a facility

Every chapter has the ability to earn up to 10 points. January of each year, chapters scoring at least seven out of ten are publicly recognized by EAA. There are three levels of recognition. Bronze (7 out of 10), Silver (8 out of 10), and Gold (at least 9 out of 10). This year we were awarded the Bronze Award!

CONGRATULATIONS EAA CHAPTER 524!





06 February 2020

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

- ♦ Steve Gross RV-10 has had a very enthusiastic response on build days (10-12 people). It's starting to hit its stride after organization has taken place. Tail section was done by another builder, so it had to be checked over. Tail has been attached to fuselage. Aileron and elevator assemblies being put together. Flap actuator and roll controls are being done. The blessing, but problem, is that so many people are showing up and it's hard to find enough work for everyone. Now there are 3-4 parallel efforts taking place, so it's allowed more people to have more to do. 2 autopilot servos in the tail, elevator control, yaw control, ELT, A/C, evaporator, and fan motor for A/C is all in the tail section. It'll be a challenge due to the amount of wiring that has to make its way to the front. Steve has been working on the wings and they're about 4-5 weeks away from being done. Steve took his RV-9 and did a flying tour of several islands of the Bahamas. About 22 hours and 3,700 miles of flying. Customs in Florida was very easy.
- ♦ Chris reported that we're looking to get the Ford Trimotor back. The Chapter was supportive of the idea.
- → IMC Coordinator (Larry Jarkey) are looking at starting a VMC Club. WINGS credit is involved as part of the participation. Meeting time will come at a future date.
- ♦ EAA National has started a chapter recognition program. Our chapter scored 7/10 of the possible points which qualified us for a Bronze award. We can improve by having a more active Young Eagles program, 2 community events, and Chapter promotions using EAA's technology to recruit members from the local population.
- ◆ Dan Morris in regard to the RV-10; good job putting RV-10 on webpage and Facebook. Would be good to get it posted on Van's Air Force and on their Facebook page. The issue is that photos have to be hosted elsewhere. Chris will talk to Ernie to add Dan to the email list for RV-10 updates.





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Hagerstown Newspaper

Young Eagle Program article, written by Alexis Fitzpatrick was published on Jan. 25, and three of the five pictures featured Mary Lou Bish.

Error in article: "late father" should read late grandfather. Mary Lou's father, Lew, is very alive and active in the Cub restoration and RV-10 assembly. https://www.heraldmailmedia.com/life/young-eagle-program-helps-kids-take-flight/article_92972702-a987-51b7-b57e-ddbd70306c5c.html

Young Eagle program helps kids take flight

By Alexis Fitzpatrick afitzpatrick@herald-mail.com Jan 25, 2020



Mary Lou Bish, 11 of Frederick, Md., takes a selfie during her first flight with the Young Eagles Hagerstown chapter last

By Mary Lou Bish



Mary Lou Bish, 11 of Frederick, Md., works on the restoration of a 1946 Piper Cub J3 at the Frederick EAA Chapter No. 524. Mary Lou started with the Hagerstown Young Eagles program.



Mary Lou Bish, 11 of Frederick, gets reedy for her second flight on an RV-7A owned and piloted by EAA chapter 524 Vice-President Mark Pankratz.

By Rebecca Bish

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February Minutes Continued

- ◆ Banquet will be March 21 at Red Horse Inn. Need to know final headcount by March 14, including payment. Red Horse can accommodate some last-minute additions, but not many. Only about 21 have signed up so far. It'll be a celebration of the Cub and highlight the project.
- Rex Bullinger the workshop went very well. 16 students signed up, only 15 made it in. Instructor for the metal workshop is getting a new hip, so it's undetermined when the next metal workshop will be.
- EAA Chapter Video Magazine
- ♦ Rodney Martz an AD just came out on safety wire; the Brazilians at Embraer blocked trim tab connector with the way the safety wire had been installed. AOPA just acquired a 2nd RV-12.
- ◆ Tony was a member in 1987 and has a Scope Starduster biplane. Also building oak composite F-4U replica and Fokker triplane.
- → Joe new member. Got PPL in 2019. Has Piper Cherokee at Davis Airport. Building a Bearhawk.
- ightharpoonup 50/50 was \$100. \$50 each to Richard and the scholarship fund.

Meeting concluded at 8:10 p.m.

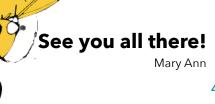
Submitted, Erick Webb, Secretary

Piper Cub First Flight

Monday, 17 February 2020

Final adjustments and tests were done on the Cub today. Jerry has declared the plane ready to fly. Currently the long range forecast for Saturday looks flyable, so we've arranged for Tom Young to come out at 10:00 so we can make our FIRST FLIGHT!.

Ernie
If you missed the Saturday morning Maiden
Flight ... you must have stayed warm! Lots of folks
worked on this restoration and many of them came
out to watch, take pictures and otherwise have a
great time. It was a great site to behold. We will be
sharing videos soon an many more stories and
pictures at the



banquet.

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RV-10 Progress Report

Saturday, 05 February

The entirety of the fuselage "canoe" is together. 95% of the rivets that bond the tail cone and the forward fuselage are final riveted. After much research/angst/planning and puzzling by Mark Sarrasin, everything went together very nicely.

A lot of inventory in support of the project has arrived:

- The "Finish Kit" is in a giant wooden crate in the hangar. A lot of the bulky inventory in that crate is not of immediate use.
 Things like the front cowling, the wheel pants, leg fairings, seat cushions, etc. are only used once the project gets past the 2/3 point. We won't be there until maybe the end of 2020.
- 2. The "Fire Wall Forward Kit" arrived at my office. This also has a bunch of products we likely won't use until later.
- 3. The AirFlow Systems Air Conditioning system is supposedly shipping in two weeks
- 4. The AeroSportProducts Carbon Fiber cabin interior is on order and should ship in two to three weeks as well.
- 5. By the end of this week, I should have the wiring harnesses for the wings and fuselage in hand

In addition to the tailcone joining, we did some woodwork and installed temporary seating and baggage flooring in the airplane. A jig was also made for rudder/brake pedal assembly.

At home, all the wingtips are prepped for wingtip lighting. The VOR antenna has been prepped for the right right wing. In the next two or three weeks, I'll install the pitot tube mast, the aileron trim motor, and start the cutouts for the taxi/landing lights. In March, I'll put the wiring harnesses in the wings, test fire all the lighting and servos, and then I'll probably bring the wings to Frederick for installation of the big bottom wing skin on each wing. Submitted by Steve Gross

EAA 524 Workshop Report

VAN's RV Assembly Workshop - Jan. 18-19 2020

Last weekend we completed the latest weekend workshop for EAA titled RV Assembly. We had 15 appreciative students (16 had signed up) from all over the eastern US. RV Assembly is the most popular EAA workshop and our chapter help is really valuable. It made a big difference!

We especially appreciated help from Mary and Mash Esfanaji, Mark Sarrasin, Ernie O'Roark and Joe Halleman. Our next workshop has not yet been scheduled. Please keep this upcoming event in mind as it approaches.

Thank you, everyone! This is great! I'm glad it was a success!

Submitted by Rex Bullinger











Annual Chapter Banquet







DATE: 21 March 2020, Saturday, **TIME:** 6:00 p.m. until 9:00 p.m.

PLACE: Red Horse Inn, West Room (downstairs)

996 W Patrick St, Frederick, MD 21703

COST: \$50 per person

Asking for payment no later than March 14 in order to give the restaurant an accurate head count. Evening begins with hors d'oeuvres and socializing, followed with dinner. The entree will be selected from New York Strip, Petite Filet Mignon, Maryland Crab Cakes or Chicken Roulade. A choice of salad, potatoes or vegetable with rolls, beverage and dessert are included. There will be a cash bar. Our presentation will be a presentation of the Piper Cub Restoration completion. Come celebrate with us! Money is due to Ernie O'Roark. Checks made payable to EAA Chapter 524.

Board Meeting Minutes

Thursday, 20 February 2020

Chris, Larry, Ernie, Mark P., Rex

- VMC Club will start meeting in the Chapter hangar the Monday before the IMC Club.
 - Next meetings will be March 16 (VMC) and March 17 (IMC).
 - Local CFI Steve Zunbum is the VMC Club Coordinator.
 - + Larry is showing Steve the ropes, including FAASafety e-mail blast to ~1600 pilots in a 50 mile radius of FDK.
 - Mark P. will put IMC and VMC Club information on the chapter monthly program posters, starting with the May one.
 - + Chris will talk with EAA about insurance for the VMC Club gatherings.
- Approximately 40 people have paid for the March 21st banquet. The restaurant has capacity for approximately 70 people. They have a screen, but we need to bring a laptop and projector. Ray Keiling and brother will be our guests.
- January SportAir Workshop was a great success due to chapter members volunteering. 15 out of 16 seats were filled.
 - * Rex will speak with EAA about hosting additional workshops this year.
 - One of the regular instructors is having an operation in late February or early March and may not be available.
- The first round of engine parts for veterans build project have been inspected by two shops in Oklahoma.
 - * The crank and cam shafts have been paid for and should be back soon.
 - The crank case and the accessory case need some minor machine work.
- Mary Ann is working on the new website.
- We discussed the Eastern Shore middle school student that wants to attend an EAA Air Academy camp this summer. Everyone was in favor of supporting the student; Mark P. is going to get more information about him.
- Ernie will meet with the scholarship committee about additional flight instruction funds for Sydney.
- Chris will look into bringing the EAA Ford Tri-Motor back to FDK. We hosted the plane in 2013 and 2016, as well as the B-17 recently. We will have to work with AOPA or Signature to see if we can use one of their hangars.

Submitted by Chris Gunther, President

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Upcoming Events

No Chapter Meetings

Chapter Banquet held instead: March 21, 2020; 6 pm

Tickets are on sale until March 14th! Celebrate the 2019 Chapter Bronze Award and the Piper Cub Restoration with good food, drinks and friends.

Board Meeting: To Be Announced.

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

Go to EAA SportAir Workshops at:

http://www.eaa.org/sportair

Chapter Program Schedule - 2020

Month	Program
February	Joe "Zack" Czachorowski Vans East Coast Rep. Webinar Video
March	Chapter Banquet - Piper Cub Completion Celebration
April	Steve Gross will present on his trip to the Bahamas. Steve flew to 7 different islands, and will share what you need to know to do this trip of a lifetime yourself. Sure to be entertaining!"
May	TBD
June	TBD
July	No Meeting

Refreshment Volunteers 2020

Here is a list of volunteers supplying refreshments for 2020. The Board of Directors thanks you for your support (and munchies).

January	Lew, Rebecca, & Mary Bish	July	N/A
February	Buzzard Family	August	Eric Webb
March	N/A	September	TBD
April	TBD	October	TBD
May	TBD	November	Mark Sarrasin
June	Jack Fromm	December	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

💢 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 mgoss1958@icloud.com

💢 Program Coordinator Mark Pankratz mlp07@live.com

Young Eagles Coordinator Dean Stickell deanstickell@gmail.com

ừ EAA Flight Advisors Vacant

💢 EAA Technical Counselors Jerry Blake GerardLBlake@comcast.net Mark Pankratz mlp07@live.com



Area Events of Interest

The Glenn L. Martin **Maryland Aviation Museum**

Family Fun Day Events

Saturday, April 11 am - 3 pm Admission: \$5 adults, \$3 children

It's Rocket science

As a family, make a paper rocket and use our launcher to

make it soar.

Women Workers of the WWII Homefront

Tuesday, March 10, 12pm

Admission: \$7 adults, \$5 students Lunch and Learn Panel Presentation

Bring brown bag lunch, desserts and beverages provided.

Reservations are needed due to limited seating. 410-682-6122 or glmmuseumpr@aol.com or martinmuseum@gmail.com

College Park Aviation Museum

Engineering 101

Saturday, March 21, 11:00 am

Admission: \$5 per participant

Learn the basics of engineering through an interactive,

hands-on challenge.

Contact 301-864-6029: TTY 301-699-2544

1985 Corporal Frank Scott Drive, College Park, MD 20740

EAA 2020 Sport Pilot Academy

Applications Open

Applications for Collegiate Sport Pilot Academy will be accepted through March 20, 2020.

The three-week program offers one-on-one and small group instruction, with flight training in new Van's RV-12iST aircraft equipped with the latest Garmin avionics. Lodging, meals, and camaraderie with fellow students are all included, as well as additional aviation experiences that can be found only in Oshkosh.

The 2020 Sport Pilot Academy sessions will be held on the following dates:

- May 9-31 (Collegiate Sport Pilot Academy)
- June 6-28
- August 8-30
- September 5-27
- October 3-25

EAA Leadership

Chapter Leadership Academy

April 17, 18 & 19, 2020

EAA Chapter Leadership Academy, an interactive, two-day workshop held in Oshkosh, WI that focuses on topics important to you as chapter leaders.

The academy provides an excellent opportunity to network with other chapter leaders as well as interact with EAA staff.

Chapter Leadership Boot Camp

February 22nd, 2020, Sacramento CA March 7th, 2020, Kansas City MO March 21st, 2020, Lebanon, TN

EAA's Chapter Leadership Boot Camps are one day courses focused on making you a better chapter leader so that you can have a better chapter.

These one day, interactive sessions are focused on topics important to you as chapter leaders.

EAA Green Dot Podcast

The Green Dot

A podcast for those who fly for the love of it or are simply fascinated by the world of flight. The Green Dot features EAA news, general aviation topics, history, personal experiences from the hosts and a variety of guests, and anything fun, interesting, or cool in and around the world of flight.

Future episodes of The Green Dot will be released every two weeks. Subscribe to our blog to get notifications of new episodes, or via iTunes, Google Play, Stitcher, and other popular podcast channels.

EAA Video Library

Browse Videos

There are a broad range of videos available on the EAA website, take the time to find out if there is something of interest. Log in and kick your feet up. Here are some of the topics:

- AirVenture
- Webinars
- Hints for Homebuilders
- Aircraft Building
- Aerobatic Aircraft
- Light-Sport Aircraft
- Ultralight Aircraft
- Vintage Aircraft

- Warbirds Aircraft
- From the EAA Vault
- Learn ing to Fly
- Timeless Voices
- Aviation History
- Chapters
- Why We Fly



FREE EAA Webinars

EAA webinars are free to all aviation enthusiasts. Pre-registration is recommended since space is limited to the first 1,000 registrants. https://www.eaa.org/eaa/news-and-publications/eaa-webinars

These live multimedia presentations are informative and interactive, allowing the presenter to use slides and audio, while audience members can ask questions and be polled for their opinion. Webinars are scheduled to begin 7pm CDT. Don't have time for a live Webinar? Make sure you log in and browse the EAA Video Library, select a video and watch at your leisure: https://eaa.org/Videos/Webinars

2/18/20	EAA Flying Start: A Great Way to Grow Your
	Chapter
2/19/20	Vans RV Maintenance Common Questions
2/25/20	Chapter Chat: Tax Exempt Basics
2/26/20	Bang for the Buck: Affordable Aircraft Building
2/27/20	Become a Better Chapter Leader-Secretary/
	Treasurer
3/04/20	Bolted Joints in Shear
3/11/20	Stabilized Approaches and Go-Arounds

3/17/	20	How to Read and Call an Aerobatic Sequence
3/18/	20	ATC and You: Communicating With
		Confidence and Clarity
3/24/	20	Chapter Chat: Donations and Contributions to
		Chapters
4/08/	20	You Just Got Your Pilot Certificate - Now What?
4/22/	20	Flying Clubs - Growing Participation in Aviation
4/29/	20	Float Flying: Freedom to Explore
5/19/	20	Understanding Hypoxia in Aviation

EAA 524 Chapter Website

The EAA Chapter 524 website can be found at: www.524.eaachapter.org

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

Chapter Meeting Location and Time

Chapter 524 meets: first Thursday

each month, 7:00 p.m.

Location: Aviation Education Center, 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.

Frederick Municipal Airport 330 Aviation Way Suite J, Box #9 Frederick, Maryland 21701



Frederick IMC Club

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

The Frederick IMC Club meets: third Tuesday of each month,7:00 p.m. Location: Chapter 524 Aviation Education Center/Hangar.

More information about the club and its mission can be found on our website at www.524.eaachapter.org



EAA Chapter 524 Membership Application

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

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

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

I. Registration Information (Print please)	
Last Name First Name	<u> </u>
Member Status: New Renewal:	No Changes:
Membership Type: Individual (\$30.00)	Family (\$30.00)
Other name(s) if Family Membership	
EAA Membership Number	Member Since:
Phone Number (H) (C)	(W)
Address	
City State	Zip
E-mail Address (for receiving notices & newsletter)	
Aircraft/Projects/Interests	
II. For Official Use Only	
Status: New Renewal Individual:	Family:
Dues Paid: Check Number Cash _	Amount \$
Date Received/	Fiscal Year (Jan. – Dec.) 20
Treasurer's Initials Roster updated/_	/ Deposited//
Cut here. Keep Sectio	n III for your records
III. Member's Receipt for EAA Chapter 524 Dues	
Date paid/	Dues paid for fiscal year 20
Renewal – Individual/Family Membership Dues: \$30.0	00
New – Individual/Family Membership Dues: \$30.	00