February 11, 2023

### Volume 21 Number 2



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# The Frederick Flyer

#### President's Message

Hello Everyone!

Well, the days are slowly getting longer and we have unseasonably warmer weather at the start of this month... and dangerous cold snaps. Welcome to weather in Maryland.

February is the traditional time we recognize the people we love in our lives - spouses, boyfriends or girlfriends, or just friends. I hope we can all recognize when they help us fulfill our dreams and passion for all things aviation. It is with their support we can buy a plane, or work all weekend on one. They even put up with some of us disappearing in late July to a little town in Wisconsin.

Just a reminder that we have the VMC and IMC this month if you would like to do some hangar flying. See the article elsewhere in the newsletter about the Ford Tri-Motor that we are hosting in June. The chapter hangar is always warm and inviting on Thursday and Saturday mornings if you would like to drill out or buck a rivet.

See you around the airport!

Take care,

Chris President

EAA Chapter 524





#### Aviation For Girls - Jan 2023

... Mia Anderson is just beginning to rock the aviation world!

Note: Women in Aviation International has been contacted in order to receive permission to share a pdf file of this magazine issue. Should we receive permission, I will share it on next month's newsletter.

# **2023 February Chapter Meeting**



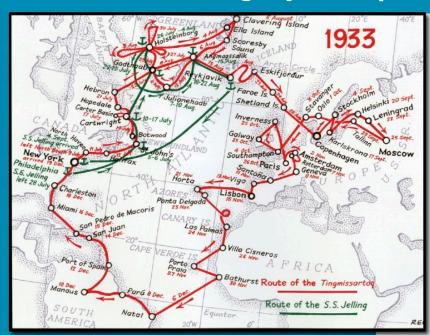




"Over its 70 years, EAA enthusiastically welcomed those involved in flying, building, restoring, or simply enjoying flight on all levels."

WELCOME TO EAA CHAPTER 524 - Embracing the dream!

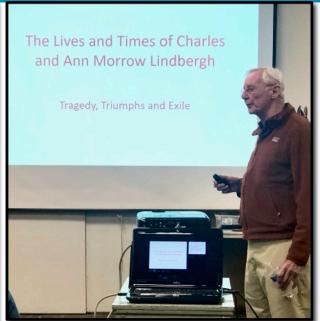
# Tragedy, Triumphs and Exile



The Lives and Times of Charles and Ann Morrow Lindbergh has made it apparent that Ann Morrow Lindbergh was an accomplished writer. A quick internet search provided a significant list:

#### **BOOKS BY ANN MORROW LINDBERGH**

- North to the Orient; Orlando, Fla, 1935; Mariner Books, 1996,
- Listen! The Wind; New York, NY, 1938; Harcourt, Brace and Company, 1990
- The Wave of the Future: A Confession of Faith; New York, NY, 1940; Harcourt, Brace and Company.
- The Steep Ascent; New York, NY, 1944: Dell, 1956.
- Gift from the Sea; New York, NY, 1955; Pantheon, 1991,
- The Unicorn and Other Poems 1935-1955; New York, NY, 1956; Pantheon, 1993
- Dearly Beloved Chicago, Ill, 1962; Chicago Review Press, 2003
- Earth Shine; New York, NY, 1969; Harcourt, Brace and Company.
- Bring Me a Unicorn: Diaries and Letters of Anne Morrow Lindbergh, 1922-1928;
   Orlando, Fla, 1971: Mariner Books, 1973
- Hour of Gold, Hour of Lead: Diaries And Letters Of Anne Morrow Lindbergh, 1929-1932; Orlando, Fla, 1973; Mariner Books, 1993
- Locked Rooms and Open Doors: Diaries And Letters Of Anne Morrow Lindbergh, 1933-1935; Orlando, Fla, 1974; Mariner Books, 1993
- The Flower and the Nettle: Diaries And Letters Of Anne Morrow Lindbergh, 1936-1939; Orlando, Fla, 1976: Mariner Books, 1994, First edition 1976
- War Within and Without: Diaries And Letters Of Anne Morrow Lindbergh, 1939-1944;
   Orlando, Fla, 1980; Mariner Books, 1995
- Against Wind and Tide: Letters and Journals, 1947-1986; New York, NY, 2012; Pantheon/Random House.[48]



#### European Itinerary

 From Copenhagen they will fly to Stockholm, Helsinki, Leningrad, Moscow, Tallinn, Oslo, Bergen, Southampton, Paris, Amsterdam, Geneva, and Lisbon.



#### 1936

- Anne begins to write her book "Listen The Wind", about the recent European flight.
- Charles places an order with Phillips & Powis Aircraft Ltd. For a new personal airplane.
- Charles makes periodic inspection visits to aircraft facilities and manufacturers in England and France.
- The U.S. Military Attache' in Berlin, Germany, Major Truman Smith, wonders if Lindbergh would be willing to inspect the German aircraft factories.

# **Meeting Minutes**

#### 02 Feb 2023

Meeting called to order at 7:13 pm by

- Mia passed her private airplane written and was just featured in Aviation for Girls Magazine (and on the cover), produced by Women in Aviation.
- Mark Gosselin updated the Chapter; a Cessna 150 that was in an accident has been purchased for the engine. The engine has been dropped off for rebuild. Still working on the Cessna 150M and cleaning it out. The 750 is coming along well. Four vets working on the project and it's starting to come along really well.
- Miguel has been researching and trying to buy an Aeronca Champ. This past Saturday he went to pick up the airplane and found it had been misrepresented and was in poor condition, so didn't pick it up. But enjoyed some time in New York. Has Sport Pilot and looking to have first airplane by summer.
- Hitesh has a RV-9A out of JYO (bought it as a flying airplane). Has been learning maintenance and a few days ago they installed a preheat system on the airplane.
- Steve Gross got the RV-10 out of the paint shop and flew it to the Bahamas with his daughters. Cat Island, Long Island, Exhuma, Staniel Cay, Abaco, and flew back to Florida. Flew back from Jacksonville in just under 3 hours with half fuel still left in the tanks. 23 squared, 7,500' and 165 KTAS burning 11-13 gph. 3 people, raft, go back, plus baggage and the airplane worked great. Has done a few Young Eagles flights since he got back.
- Dean reported that the City is sponsoring an airport open house on September 30, 9-5 rain or shine. Ramp from flight school south through the NACC will be closed. The Chapter has been asked to put on a pancake breakfast.
- Terry Smith was working with EAA HQ about the Trimotor. We will be a host for the stop June 15-18 and are looking for volunteers.
- Neal reported that the big money 50/50 is \$25/ticket, the winner will get \$250. 20 tickets max will be sold; 12 tickets have been sold so far, 8 remain before a drawing can be done.
- For anyone going to AirVenture, we're applying to do a pancake breakfast as a fundraiser. Let Chris know if you're interested.
- Steve joined about 6 weeks ago and is working with Steve Gross on an RV-10.
- Carl is a new member from S. Florida, Houston, and now is here.
- Saturdays around 9, there are several projects underway. Members are welcome to attend; breakfast is at 8 at the restaurant for those who want to attend.
- Jerry Blake presented the third part of his series: "The Lives and Times of Charles & Anne Morrow Lindbergh: Tragedy, Triumphs, and Exile"
- 50/50 was \$154; \$77 to Tom Crone and \$77 to the scholarship fund. Big money raffle still has tickets. 20 tickets will be sold for \$25 each. Winner gets \$250. 18 tickets have been sold so far with 2 left.

Meeting adjourned at 8:31 pm Submitted, Erick Webb, Secretary

# **January Presentation**

#### 9 Feb 2023

#### **Board Meeting**

Chris Gunther, Larry Jarkey, Tom Comeau, Ernie O'Roark, Mark Pankratz, Mary Ann Alvarado, and Erick Webb

Meeting called to order at 7:12 pm by Chris Gunther

- Ford Trimotor June 15-18, 2023 (stopping by after a stopover at Manassas). Should be getting media kits in the next few weeks (posters, table tents, etc.). The way the Chapter earns money is different this time. There are different sponsorship levels for businesses to advertise and they get seats or full flights. If we get a \$1,000 sponsorship, then we split the money with EAA National.
- September 7 and 8 is the **AOPA Aviator's Showcase**. Chris has been in communication with Elizabeth O'Connell about possibly using the event as an opportunity for a fundraiser.
- September 30 **FDK Airport Open House** event. Will give us an opportunity to show off planes.
- Regarding the **Spring Picnic/Banquet**, the preferred idea is that we hold a Chapter picnic at the Hangar and invite some local Chapters to stop by and take part. The plan is to hold it sometime in April.
- VMC Club Lightning Round event was successful.
- IMC Club is still a go for February 21.
- March's presenter will be John Varljen and will talk about the Civil Air Patrol. April will be Tom Young talking about Aircraft Maintenance Items.
- Chris reported that the Zenith's engine has been dropped off.
- Ernie shared that Mark G. built a cradle for the 150 fuselage so they could remove the landing gear. Work is ongoing and they're making good progress.

Meeting adjourned 7:32 pm

Submitted, Erick Webb, Secretary



# **Club Bulletin Board**



(HANGAR SOUTH OF THE FREDERICK FLIGHT CENTER AT FDK)



NEXT REGULAR MEETING MARCH 2ND

SPEAKER: JOHN VARLJEN

#### "THE CIVIL AIR PATROL"

EVER WONDER WHAT THOSE RED, WHITE AND BLUE AIRCRAFT ARE DOING, WHERE THEY OPERATE OR WHO CAN PARTICIPATE? JOHN WILL GO OVER ALL THE DETAILS OF THIS ORGANIZATION WITH ITS MANY OPPORTUNITIES.

#### 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:

eaa524.news@gmail.com

January: Doreen Reger - THANK YOU, they were

February: Mary Townsend - Wow! The coconut cookies were extra great.

March: Wendy Delmolino April: PICNIC/ FLY-IN

May: Sharon

June: \_\_\_\_\_ July: NO GATHERING

August: \_\_\_\_\_ September: \_\_\_\_

October: \_\_\_\_\_ November: Pam Dickinson

December:

# 8

#### **JUST A REMINDER:**

EAA Chapter 524 dues for 2023 are due. Your chapter dues of \$30 go toward paying rent on our chapter house and other miscellaneous expenses.

We've some great events planned this year!

Dues should be sent to:

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

#### VMC Club - Feb 20, 2023:

VMC hybrid meetings continues be a success. The SPANS notice is here: https://www.faasafety.gov/SPANS/event\_details.aspx?eid=120220

That includes the ZOOM registration link, which is here: https://us06web.zoom.us/meeting/register/tZAlf-iogj8vGtO9vB3L KrJMQQ4Rkz3kOQ

Tom is always happy to have local people drive or fly in!



#### **GoFundMe**

We're raising donations to fund the building of a Zenith 750 Cruzer airplane for the benefit of disabled US military veterans.

Experimental Aircraft Association (EAA) Chapter 524 members donate all labor and expertise while receiving donations to pay for materials and supplies. Many veterans are helping with the project. When complete the airplane will be given to a flying club made up of disabled veterans.

Press the button and follow the link.

#### **Veteran's Aircraft Build**

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

# 1928 Ford Tri-Motor Tour Comes to KFDK!!!! MARK YOUR CALENDAR!!!

Chapter 524 hosts EAA Ford Tri-Motor Tour June 15-18, 2023, at Frederick Airport.

Come out and experience the energy, passion, and excitement of the Roaring '20s by flying aboard the Ford Tri-Motor. Known as the first luxury airliner, the Ford Tri-Motor redefined world travel and marked the beginning of commercial flight. The 1928 Ford Tri-Motor 5-AT-B, serial No. 8, flew its first flight on December 1, 1928. Liberty Aviation Museum in Port Clinton, OH currently owns the aircraft and leases it to EAA, who conducts tours around the country to promote aviation. This year they include Frederick, MD as one of the stops.

We need Chapter volunteers to make the event a success. Please consider signing up for a shift or two to help with ticket sales, flight operations, and enjoy Chapter camaraderie with other members. We have two four-hour shifts per day. A sign-up sheet is available at the Chapter Hangar or contact:

Terry Smith (703) 608-0883, terrywsmith@verizon.net or Chris Gunther (410) 707-8282, guntherpilot@yahoo.com to sign up or for more details or questions.



#### **EAA VIRTUAL ULTRALIGHT DAYS** February 21-23, 2023

Join us for EAA Virtual Ultralight Days! Learn from experts on variety of topics on the lighter side of aviation.

Topics covered will include how to get started in ultralights; how-to instructions on a variety of ultralights aircraft like fixedwing, powered parachutes, powered paragliders, helicopters, and weight-shift trikes; and overall informative topics on maintenance, airport operations, safety inspections, and more.

These live webinars are informative and interactive. You can easily attend a session from anywhere, anytime, using a compatible computer or mobile device!

All webinars are free of charge to everyone interested in ultralight aviation, with the live sessions featuring a Q&A segment. On-demand recordings of the presentations will be available to EAA members.

Visit EAA Virtual Ultralight Days to review the schedule and sign up for a session.

#### **VIEW WEBINAR VIDEO ARCHIVES**

#### **TUESDAY, FEB 21, 2023**

4:00 PM CST	Mosquito Ultralight Helicopter
2:30 PM CST	Powered Paraglider Training Basics
1:00 PM CST	Getting Started in Ultralights

Quicksilver Aircraft and Aero 1000 4-Stroke Engine 5:30 PM CST 7:00 PM CST Rotax Two-Stroke Operation and Maintenance Tips

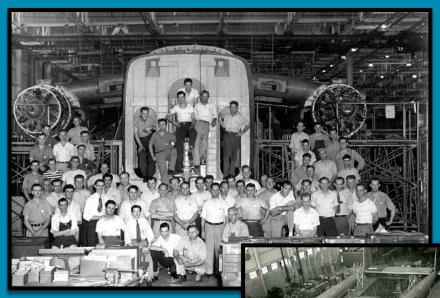
WEDNESDAY, FEB 22, 2023	
1:00 PM CST Quad City Challenger Maintenance and Inspecti Tips	on
2:30 PM CST Flying Clubs and Ultralight Flight Instruction	
4:00 PM CST Powered Parachute Training Basics	
5:30 PM CST Sailcloth Covering: Installation and Maintenan Tips	ce
7:00 PM CST Ultralights Buying Guide	

#### **THURSDAY, FEB 23, 2023**

1:00 PM CST	Badland Aircraft: The Folding-Wing Ultralight
2:30 PM CST	Airport Operations and Ultralights
4:00 PM CST	Safety Conditions Inspection for Ultralights

5:30 PM CST Weight-Shift Trike Training Basics 7:00 PM CST Top 10 Causes of Two-Stroke Failure\*

#### VINTAGE NEWS



1) The Experimental Dept., assembly crew during production of the XC-82 in early 1944.

> 2) The XC-82 airplane nearing completion.

The Frederick Flyer

3) The XC-82's first flight on Sept 10, 1944.



#### **Hagerstown Aviation Museum Facebook Page**

FROM THE ARCHIVES:

Work began on constructing the prototype Fairchild XC-82 (X = Experimental/Prototype) in late 1943 and continued throughout the first half of 1944. The brainchild of Fairchild Chief Engineer, Armand Thieblot, the C-82 was the first production military aircraft specifically designed to haul cargo.

A top secret project, Fairchild's Experimental Department was given the task of assembling the first airplane. The prototype's first flight was from the Hagerstown Airport on September 10, 1944 with Chief Test Pilot Dick Henson at the controls.

C-82 TRIVIA QUESTION:

How can one visually recognize the XC-82 prototype from the other 219 C-82's produced?The article is a general overview with some great photos. If you are interested in more information you might want to look at the thoughts and commentaries that were posted below the published article.

Enjoy.

# **Upcoming Events**

#### **Chapter Monthly Meeting Program Schedule**

Month	Program
Feb	Gerald Blake: "The Lives and Times of Charles and Anne Morrow Lindbergh" - Part 3
Mar	JOHN VARLJEN: The Civil Air Patrol
Apr	Tom Young: Maintenance Items Overlooked

### **Chapter Meetings**

Meeting date & time: March 02, 2023; 7 pm Presentation: by John Varljen: The Civil Air Patrol Board Zoom Meeting: March 09, 2023; 7 pm.

VMC Club Meeting: Feb 20, 2023 and Mar 20; 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: Feb 21, 2023and Mar 21; 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.eaatogether.org/

Go to EAA SportAir Workshops at: http://www.eaa.org/sportair



#### EAA Celebrates 70 Years of Sharing The Spirit of Aviation

EAA, organized with three dozen Milwaukee-area aviation enthusiasts on January 26, 1953, is celebrating its 70th anniversary with more than 270,000 members (the most ever) and 900 local chapters focused on growing participation in aviation by sharing The Spirit of Aviation...

. . . click on the title, read the full article

#### **CHAPTER OFFICERS**

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Vacant

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### **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

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.

02/14/23	Neil Loving and his WR-1 "Loving's Love"
02/15/23	Introduction to Backcountry Flying*

02/16/23 Young Eagles Workshops - Bringing Youth Back to the

#### 02/21/23 - 02/23/23 VIRTUAL ULTRALIGHT DAYS

02/28/23	EAA Chapters Young Eagles Build and Fly Program
03/01/23	A Matter of Trust**
03/08/23	Airframe Parachutes and Canopy Concerns *
03/14/23	The Curtiss Jenny
03/15/23	Advanced Skew-T Concepts*
03/16/23	EAA Learning to Fly Week - Hosting a Chapter Flying
03/21/23	EAA Chapters Insurance and Risk Management
03/22/23	Caution: Helicopter Wake Turbulence!*
03/29/23	Airborne Medical Emergencies: How to Act as the PIC*
04/05/23	Ethics of Misdiagnosis**
04/11/23	The History of Steve Wittman
04/12/23	The Principles of Light Airplane Flying*
04/19/23	VNAV and Visual Approaches: Helpful or Hidder Dangers?*

All About Flying to the Bahamas, Caribbean, and Cuba\*

\* Qualifies for FAA WINGS credit

04/26/23

- \*\* 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: third Monday of each month, 7:00 p.m.
Location: Chapter 524 Aviation Education Center/Hangar,
Frederick Municipal Airport



EAA 524's VMC Club is primarily oriented toward VFR pilots of all experience levels and has been a huge success!

The VMC Club meets 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.

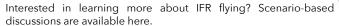
The VMC Club is meeting in person at the hangar and offering hybrid opinions using Zoom.

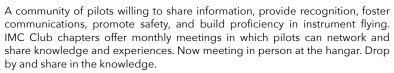
More information about the club and its mission can be found on our website at <a href="https://chapters.eaa.org/eaa524/vmc-club">https://chapters.eaa.org/eaa524/vmc-club</a>

### 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





More information about the club and its mission can be found on our website at <a href="https://chapters.eaa.org/eaa524/imc-club">https://chapters.eaa.org/eaa524/imc-club</a>

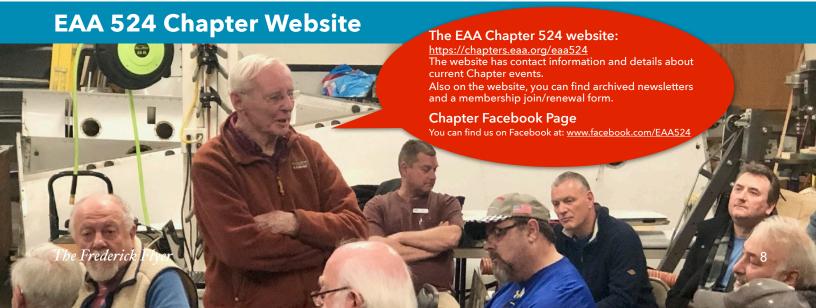
# **Chapter Meeting Location & Time**

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/eaa524

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



### 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	ame
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 Ca	ash Amount \$
Date Received/	Fiscal Year (Jan. – Dec.) 20
Treasurer's Initials Roster updated	
Cut here. Keep Se	ection 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