



Flightline Chronicles

Moline, IL / Quad Cities International Airport (KMLI)



Learn more about
James C. Ray and his wife Joan
by clicking [HERE](#)

Soaring Higher

BY MARY-ELLEN PFEIFFER

December 7, 1941, the day of the attack on Pearl Harbor, catapulted us into WWII. For a young man, James C. Ray, it was the catalyst for him enlisting in the Army Air Corp. In addition to a distinguished career as a pilot, he was very involved in general aviation and a long-time benefactor of the EAA. In 1963, James, and his wife, Joan, founded the Ray Foundation to support programs and organizations, primarily within the field of aviation, that develop life skills such as honesty, work ethic, self-confidence and self-discipline in young adults. In 2019, this foundation created the EAA Ray Aviation Scholarship Program, managed by EAA and administered by select local EAA Chapters. This year, we are very pleased to announce that our chapter was selected to participate in this legacy in 2025.

This scholarship committee has been working diligently to create a fair, competitive process to select the right candidate for this honor. The scholarship will be open to 16-19 year olds that have the ability to complete flight training, including their check ride, before the end of 2025. The entire application and interview process was released on March 22, and can be viewed at the following link: [CLICK HERE](#). More information about the Ray Scholarship, requirements, etc. in a simple, easy to read format, can be found in our March [newsletter](#).

Next month, in addition to our VMC (Visual Meteorological Conditions) Club, we will be adding an IMC (Instrument Meteorological Club). This club will be for new / low time instrument pilots, instrument students, and anyone interested in instrument flying. Initially, we will hold IMC AFTER VMC on the third Tuesday of the month,

(Continued on Page 2)

Inside:

[Seeking Volunteers - P3](#)

[Upcoming Events - P7](#)

[Monthly Gathering Flyer - P9](#)

[Member Interest / VMC? - P10](#)

[Membership Highlights - P11](#)

[Youtube & VMC Ans. - P12](#)

Find more information at
www.eaa1702.org



INSPIRE



LEARN



COOPERATE

Contact us at
chapter@eaa1702.org

Soaring Higher

(Continued)

beginning in April, from 7 – 8 PM at QC Aero (with an online option to join). If you are a more advanced IMC pilot, we highly recommend Chapter 75's IMC Club on the first Tuesday night of the month at Revv in Davenport.

Speaking of VMC/IMC, we need your help spreading the word about these and other great programs that we offer!!!! We've made a flyer that can be distributed at flight schools, FBO's,

coffee shops, essentially wherever there are people that may be interested in flying, or wherever pilots may be. Would you print a few of these off and distribute them? This program flyer ([CLICK HERE](#)) highlights both our VMC/IMC, but also our Eagle and Young Eagle programs. All of these programs have a ton of benefits and we truly just want to spread the word. Any help you can give would be greatly appreciated.

Last, here are our impressive first year 2024 Young Eagle stats: 1 Young Eagles Workshop, 15 Young Eagle pilots, 4 ground volunteers, and 132 Young Eagles flights flown. This year, we are hoping to enhance our program to include activities for youth that are waiting for flights: flight simulators, an EAA AeroEducate activity, and a preflight station. These activities will prepare students for their flight, acclimatize them to the [EAA AeroEducate program](#), and allow pilots to spend more quality time in flight. We utilized this format at our last Young Eagles Rally on March 8 with great success and positive feedback!!!! To be able to do this, it takes a village, and our current village is incredible!!!! A huge thank you to the ground crew that made it such a success!!!! If you are interested in helping make this year even better, please let me know!

I will close with this – I can't possibly cover everything that the chapter is doing in this article. Please keep an eye on the website because it is updated regularly with the most up to date information. If you aren't active in something with the Chapter, please find a way to connect. If we have nothing that is appealing to you, write to me and let me know what you would like to see us doing. We need you; we want you, and you have a place with us.





THE SPIRIT OF AVIATION

Chapter 1702

Moline, IL



VOLUNTEERS WELCOMED

- Photographer / Videographer for Chapter Events
- Event Setup / Tear-down
- Young Eagles / Eagles Ground Support Crew
- Event Coordinator (coordinate with other chapter members to prepare events)
- Fundraising Coordinator
- Pilots for Youth and Adult Flights
- *Anything you're passionate about...we can use your talents to make our chapter better!*

Email chapter@eaa1702.org to let us know where you can help!



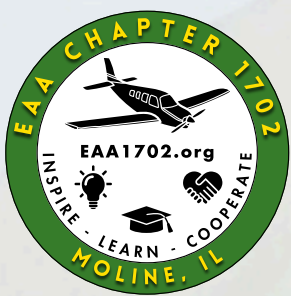
Your Name Here
New Member Coordinator

WELCOME TO THE TEAM

Thinking about becoming more involved, we'd love to have you!

This person would welcome new members to the chapter, help them learn how to use the website to find current information, and provide that first contact for a sense of belonging. Information and new member "how to" will be provided. This would involve contacting new members and inviting them to the next gathering, meeting them there, and sharing the resources during or after the gathering.

Time commitment: less than an hour outside of the gathering and two hours once a month at the gathering.



VOLUNTEERS NEEDED!

CALLING ALL VOLUNTEERS! WE NEED YOUR HELP!

One of our goals has been to
host a pancake breakfast.

...We have the griddle!

...We have the occasion!

...We need the *FLIPPERS*!!!!

**Sign Up to be a
Fabulous Flapjack Flipper:
Flipper Registration**

June 7 beginning @ 7 AM

KMLI Pattern Day

Member Aircraft Show & Tell

Chapter Pancake Breakfast

**JUNE 7th
7AM - 12PM**



**Three
Time Slots
Available!**



Find more information at
www.eaa1702.org



INSPIRE

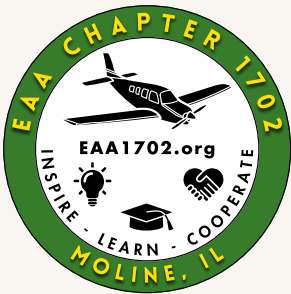


LEARN



COOPERATE

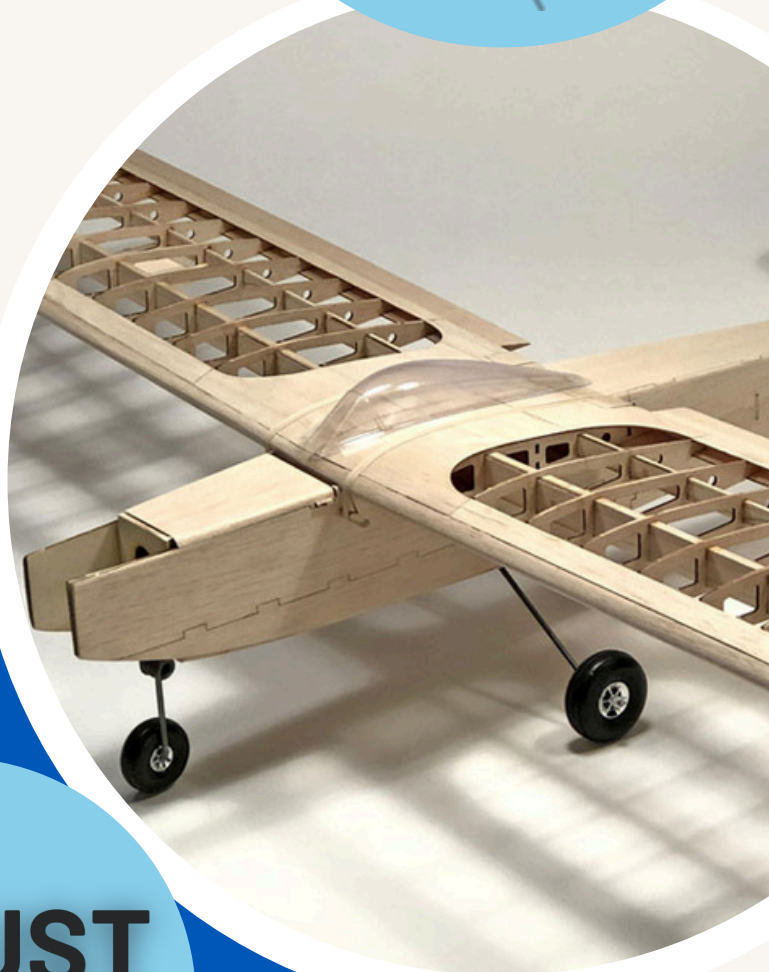
Contact us at
chapter@eaa1702.org



Volunteers Needed

QCAS 2025

We are looking for people who are interested in leading our "Two Day Wonder" RC airplane build during the QC Airshow.



**AUGUST
23-24**

WE NEED HELP WITH:

- Supervising RC build during Airshow
- Assisting people with no experience
- Educate about aircraft construction
- Passionate EAA Ambassadors

**TRAINING AND ALL
SUPPLIES & MATERIALS
WILL BE PROVIDED**

**To register for this opportunity,
follow this link:**

QC Airshow Volunteer

Find more information at
www.eaa1702.org



INSPIRE

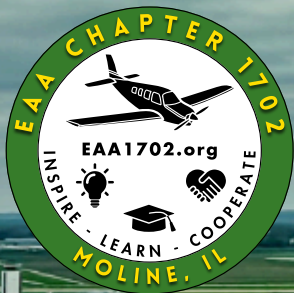


LEARN



COOPERATE

Contact us at
chapter@eaa1702.org



EAA 1702.org



Visual Meteorological Conditions Club

- Perfect for student & private pilots
- Real world scenarios
- Promote safety & proficiency
- Fosters sharing and communication
- Improves awareness and skills
- Pilot mentorship



Instrument Meteorological Conditions Club

- Perfect for instrument student pilots and lower time instrument pilots
- Real world scenarios
- Promote instrument flying, safety & proficiency
- Fosters sharing and communication
- Improves awareness and skills
- Pilot mentorship



YOUNG EAGLES Flights

- Ages 8-17
- Free introductory flight
- Free part-61 online ground school
- Reimbursement for first flight lesson
- Reimbursement for written exam (when passed)
- Scholarships, mentorship, & more!
- Visit ye.eaa1702.org for more info



Adult EAGLE Flights

- Ages 18+
- Free introductory flight
- Reimbursement for written exam (when passed)
- Commemorative plaque after passing checkride
- Pilot mentorship
- Free 6-month national membership to EAA

VMC & IMC

Third Tuesday of each month at:

Quad Cities Aero (KMLI)
3100 69th Avenue
Moline, IL

VMC begins at 6 PM
IMC begins at 7 PM



309-912-3079

ABOUT US

We are a group of aviation enthusiasts, aircraft builders, and pilots who get together with like minded people to share ideas, exchange information, encourage safety, serve the local aviation community and have a lot of fun doing so. EAA Chapter 1702 is a 501(c)(3) Tax Exempt Non-Profit Charity organization committed to the advancement of aviation education.

Find more information at
www.eaa1702.org



INSPIRE



LEARN



COOPERATE

Contact us at
chapter@eaa1702.org

UPCOMING Events >>>

APRIL CHAPTER EVENTS

- Sat **Apr 5** Chapter Gathering
QC Aero @ 11:30 AM
*Potato themed potluck dish
(Let's see your creativity!)*
- Tue **Apr 8** Chapter Business Meeting
QC Aero @ 6 PM
- Sat **Apr 12** Young Eagles Rally (Public)
- Tue **Apr 15** VMC Club Meeting
QC Aero @ 6 PM
IMC Club Meeting
QC Aero @ 7 PM

**We've included our
UPDATED 2025 Events Calendar on
the next page. Please check it out!**



Rufus Hamby	Apr 2
Ethan Suacedo	Apr 3
Alexis McDermott	Apr 14
Caleb Moyer	Apr 15

Please email chapter@eaa1702.org if
your birthday is not listed

HELLO SPRING

UPCOMING MAY EVENTS

- Sat **May 3** Chapter Gathering
QC Aero @ 11:30 AM
*Cinco de Mayo themed
potluck dish*
- Tue **May 13** Chapter Business Meeting
QC Aero @ 6 PM
- Sat **May 17** Adult Flying Start / Eagle
Flights
- Tue **May 20** VMC Club Meeting
QC Aero @ 6 PM
IMC Club Meeting
QC Aero @ 7 PM
- Sat **May 31** Young Eagles Rally (Private /
Outreach)

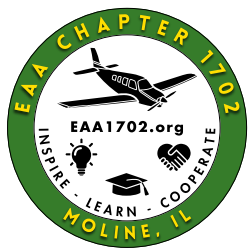
UPCOMING GATHERING TOPICS

APRIL - PART 107 COMMERCIAL DRONE PILOT: UNMANNED AIRCRAFT SYSTEMS

We welcome Ashley Hanson, head of John Deere's Unmanned Aerial Vehicle Division, to speak to us about what it takes to become an FAA Certified Remote Pilot of Small Unmanned Aircraft Systems. This certification opens the doors to many innovative aviation careers while your feet remain on the ground!

MAY - Quad Cities Airport Aircraft Rescue and Fire Fighting (ARFF)

We will be visiting Quad Cities International Airport Public Safety Department, also known as (ARFF). They provide police protection, aircraft fire suppression, and rescue services for the QC International Airport. Come join us! We will still meet at QC Aero then travel to their building.



EAA 1702 EVENTS

2025



www.EAA1702.org

Updated: March 31, 2025

Monthly Gatherings Topics:

Chapter Gatherings are held at 11:30am every 1st Saturday monthly at QC Aero. Topics are subject to change based on presenter availability. General Public is welcomed to this family friendly, potluck event.

~~Jan 4th~~ - Chapter New Year's Party w/ Gift Exchange

~~Feb 1st~~ - What's New with EAA: All about EAA Chapter Programs

~~Mar 1st~~ - FAA Medical Discussion with Dr. James Blum, Senior AME

Apr 5th - Part 107 Pilot: Unmanned Aerial Systems

May 3rd - Moline Airport Safety & Ops Tour

Jun 7th - Member Aircraft "Show & Tell"

Jul 5th - A&P Career Path

Aug 2nd - MedForce Aeromedical Transport

Sep 6th - Pinch Hitter: Piloting basics for non-pilots

Oct 4th - Beyond PPL: Advanced Ratings

Nov 1st - Flight Simulators: Home vs. FAA Certified

Dec 6th - FFAST Wings Program

Chapter Events

Our chapter plans to host a variety of public aviation-related events. Event dates may change based on coordination details, and flying events are weather-dependent. We welcome your ideas! If you'd like to participate, please reach out to chapter leadership.

~~Jan 1st~~ - First Flight 2025!

~~Feb 15th~~ - Coffee w/ Controllers (KMLI Tower Tour)

~~Mar 1st~~ - Chapter Birthday Party (during Gathering)

~~Mar 29th~~ - Fly Out to Bessie's Diner

May 17th - EAA Learn-to-Fly / Flying Start (Adult Eagle Rally)

Jun 7th - Pancake Breakfast Fly-In / Pattern Day

Jul 19th - Food & Fuel; BBQ Fly-In for OSH travelers

Aug 23-24 - QC Airshow Weekend!! **(Chapter Booth!)**

Sep 20th - Girls in Aviation Day @ KMLI

Oct 18th - Coffee w/ Controllers (KMLI Tower Tour)

Nov 24th - 30th - Thanksgiving Leftovers Challenge

Dec 31st - Year End Closeout Flights / Pattern Day

We may add events or programs during the year. Stay informed by following our webpage above or join our chapter email distro for free.

VMC Club:

Our Chapter will continue our VMC club meetings at **6pm every 3rd Tuesday** monthly at QC Aero. All are welcome.

IMC Club:

Our Chapter will hold IMC club meetings at **7pm every 3rd Tuesday** monthly at QC Aero. All are welcome.

Chapter Business Meeting:

Our Chapter Business meetings will be held at **6pm every 2nd Tuesday monthly** at QC Aero.

Young Eagle Events:

Our chapter will host several Young Eagles (YE) events in 2025. Public Young Eagles Rallies will serve as the cornerstone of our youth outreach. Quarterly, we will offer Young Eagles Workshops with hands-on aviation education. Semi-annually, we will hold private Young Eagles Rallies to support youth organizations like Big Brothers Big Sisters and World Relief.

~~Jan 11th~~ - Public YE Rally

~~Feb 8th~~ - YE Flying Start

~~Mar 8th~~ - Public YE Rally

~~Mar 22nd~~ - YE Workshop

Apr 12th - Public YE Rally

May 31st - Private YE Rally / Outreach

Jun 14th - International Young Eagles Day

Jun 19th (Thursday) - YE Workshop

Jul 12th - Public YE Rally

Aug 16th - Public YE Rally

Aug 21st (Thursday) - YE Workshop

Aug 22nd (Friday) - YE Workshop

Sep 27th - Private YE Rally - GIAD

Oct 11th - Public YE Rally

Nov 8th - Public YE Rally

Dec 6th - Private YE Rally / Outreach

Dec 20th - Private YE Rally / Outreach

Find more information at
www.eaa1702.org



INSPIRE



LEARN



COOPERATE

Contact us at
chapter@eaa1702.org



EAA Chapter 1702 Monthly Gathering Guest Speaker



Saturday, April 5th, 2025
Quad Cities Aero
3100 69th St., Moline, IL 61265
Doors Open at 11:30am
Presentation Begins at Noon



We welcome **Ashley Hanson**, head of John Deere's Unmanned Aerial Vehicles Division, to speak to us about what it takes to become an FAA Certified Remote Pilot of Small Unmanned Aircraft Systems. This certification opens the doors to many innovative aviation careers while your feet remain on the ground!



Find more information at
www.eaa1702.org



INSPIRE



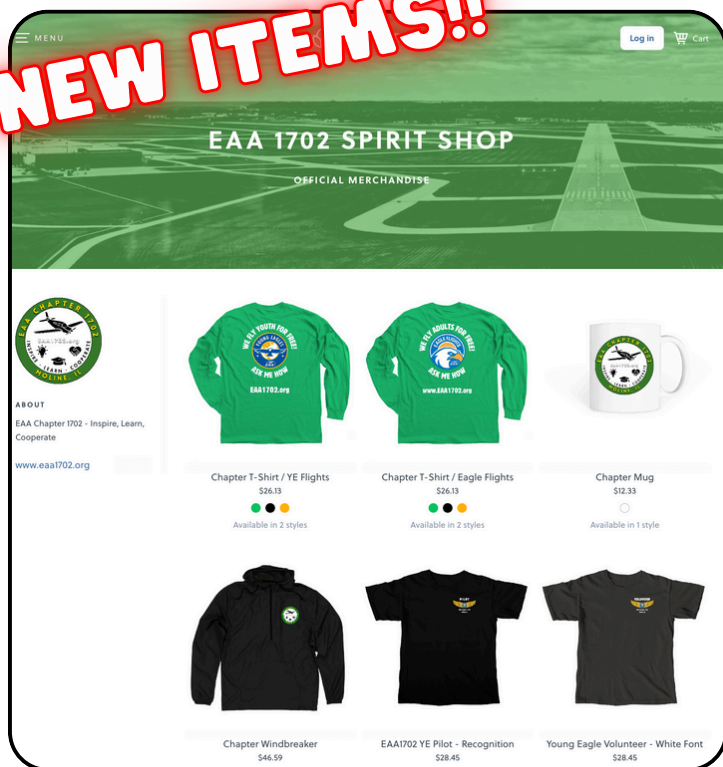
LEARN



COOPERATE

Contact us at
chapter@eaa1702.org

NEW ITEMS!!



**SHOW YOUR
CHAPTER
SPIRIT!!**

We recently updated our chapter apparel store with new items! We've expanded our "We fly youth/adults for free" selections to include a windbreaker. Oh, and we have a mug...so you can enjoy your coffee / tea while repping your favorite chapter.

Click the photo to the left to go to the store.



Q Question?

You're preflighting your airplane, and realize that you have not checked your ELT in a long time. The battery was replaced just under two years ago, but hasn't been tested since.

Is there some way you can test the device without triggering a search and rescue event to ensure it still works properly?

[Answer on page 12](#)

Chapter Membership Setting You Up for Success

If you have not yet registered as a member, we ask you please do so as soon as possible. This will ensure that you are receiving all of the membership emails, are kept up to date regarding the happenings, you are aware of all the volunteer opportunities, and will allow us to hear your voice to give you the greatest chapter experience possible. Membership also allows all of us to work together to make a strong, vibrant aviation community and support network for each other. Registration is simple - [MEMBERSHIP APPLICATION](#) Membership dues is \$20 for and individual, \$30 for a family, but dues should not be an impediment to membership.

Membership Highlights



Highlights from
our Young Eagles
Workshop!



Chapter Members at QC Storm for the
“Chuck-A-Puck” Fundraiser.
“6 pucks for 5 bucks!!”

Welcome!!

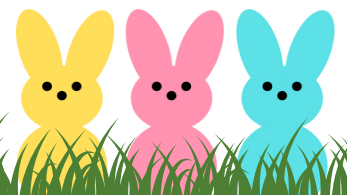
We welcome the following new members in the month of March:

- Jonathan and Jane Williams
- Bob Thomas
- Nathan Blommer
- Dylan Lippens
- Jon Aytes
- Jeff Hines

**Do you have an achievement
or highlight you want to
share?**

Email us at

chapter@eaa1702.org





CONTACT US

President	Mary-Ellen Pfeiffer	mary.ellen.pfeiffer@eaa1702.org
Vice President	Greg Stopyra	gregory.stopyra@eaa1702.org
Treasurer	Ashley "Alli" Hanson	ashleyhanson@eaa1702.org
Secretary	Kristin Mosher	kristinm@eaa1702.org

VMC Question of the Month ANSWER

Yes. First, analog (121.5 MHz) ELTs can only be tested within the first five minutes after the hour. This is done by triggering the device briefly while listening for the audible signal on 121.5 MHz. No more than three audible sweeps can be transmitted. Airborne testing of ELTs is prohibited. Digital (406 MHz) ELTs should only be tested in accordance with the manufacturer's instructions.

With regards to the batteries, ELTs must be inspected every 12 calendar months, and this is typically done as part of the annual inspection. Batteries must be replaced after one hour of cumulative use or when 50 percent of their usable life has expired. The date for replacing or recharging the battery must be legibly marked on the outside of the transmitter and entered in the aircraft maintenance record.

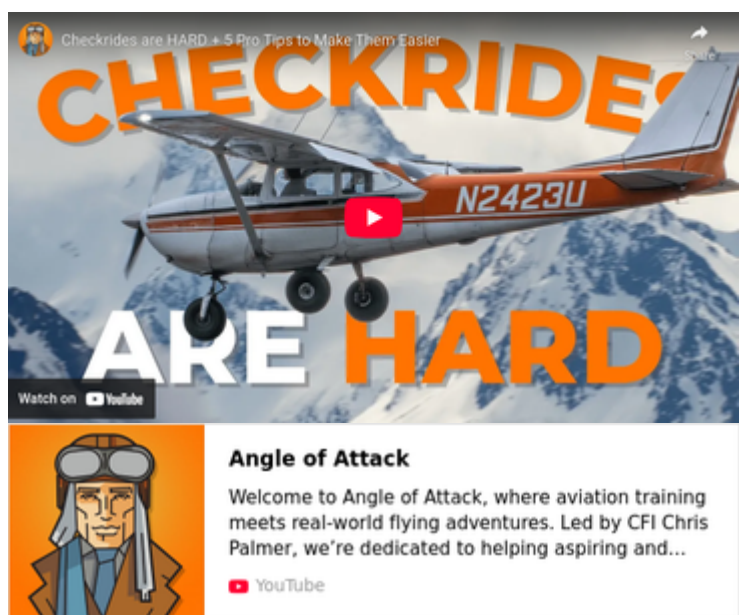
Additional information regarding the use, inspection, and testing of ELTs can be found in AC 91-44A, Operational and Maintenance Practices for Emergency Locator Transmitters and Receivers.

YouTube Channel to Check Out

Angle of Attack (@angleofattack):

CFI Chris Palmer delivers exciting and educational content designed to inspire pilots of all levels. Along with breathtaking Alaska scenery, he showcases real-world scenarios featuring his students. Whether you're a student pilot or an experienced aviator, you'll find valuable insights and engaging topics on this channel! One of my regular watches...

~Greg S.



Click Video on right to go to YouTube!

Find more information at
www.eaa1702.org



INSPIRE



LEARN



COOPERATE

Contact us at
chapter@eaa1702.org