



The Leader In Recreational Aviation

Chapter 864 – Alton, IL

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Next Meeting
Chapter BBQ @ EAA
Hangar 82 ½

When
Thursday, May 9th at
7:00pm

Calendar of Events

May
9 EAA Chapter 864 Meeting at 7:00pm

June
13 EAA Chapter 864 Meeting at 7:00pm

July
11 EAA Chapter 864 Meeting at 7:00pm

July
22-28 EAA AirVenture Oshkosh, WI

EAA events
www.eaa.org/ea/events

Fun Places to Fly
www.funplacestofly.com

Newsletter Contributions and Deadlines

Anyone wishing to submit items to the newsletter should send them to your friendly editor on or before the Friday ahead of the scheduled meeting. Send contributions to Nicholas at pilothobbs@gmail.com.

Next Chapter Meeting

Mark your calendars for our next meeting on Thursday, May 9! This will be the EAA barbecue and your family is invited. The barbecue will take place at the EAA Hangar 82½, in the south T hangars. If you need gate access, please call John Harding at 618-363-2543. We ask that all members kindly make a donation and bring a desert or side dish, as well a lawn chair. The chapter provides drinks, however, BYOB if desired. Volunteers to help with setup would be greatly appreciated! John says we eat at 6:59pm. There will be no program or speaker this month, just good ol' hangar talk and the Cisco brothers' plaques will be unveiled! **Please RSVP to John for headcount.**

EAA Chapter 864 Meeting Minutes – April 11, 2024

There were 28 members and guests in attendance. President John Harding called the meeting to order at 7:03pm.

A motion was made by Rick Hubner, seconded by Randy McKee to approve the secretary's report, as written in the April Newsletter. The motion was approved.

Treasurer's Report

- Checking account balance is \$16,636.22, with a total of 56 paid memberships.

Old Business

- Randy McKee discussed the Ray scholarship. We have two outstanding applicants which will make for a very difficult selection.

New Business

- Ray scholarship committee met Saturday, April 13 at 2:00pm.
- Litchfield asked our chapter to host a Young Eagle event at 3LF. The members agreed on June 8 for this event. More information on the date/time will be available soon.
- Havana EAA Chapter 1420 will be hosting a fly-in on June 15.
- President Harding proposed that the chapter give a donation of \$100 to Good Samaritan Ministries of the Metro East, in Washington Park, IL. Our own Kenny Grizzell is a proud member of this organization. By a show of hands, it was approved.

- Lewis and Clark College's private pilot ground school has started with a class size of six students. Of those six students, four of them have never been up in an airplane. President Harding asked if we could take those four, or all six students up for an introduction flight following the EAA cookout at our May meeting.
- Nichols Hobbs proposed the idea of investing some of our chapter's money into a CD for six months or one year to help grow our account. Dan Buller mentioned that if we do a CD, it would be a liquid account and the money would not be tied up for longer than the length of the CD. No action was taken.
- Bill Orrill mentioned that we have two very well-qualified candidates for the Ray scholarship and we can only select one. The question was raised as to whether there is anything we can do to help the other candidate since we have money sitting idle in our account. Randy McKee suggested that if our candidate does well and gets their license, next year we could apply for two scholarships. With the second scholarship, the local chapter can help with approximately \$3,000 for each applicant. It was decided to pose this question to the Ray scholarship committee and report back to the general membership.

News

- Silver Creek Glider Club has invited our chapter up for a day of learning glides and taking discovery flights. A date will be scheduled at a later time, however, they are estimating June or July.

Program:

- Max Langham gave a very informative presentation on loss of control during takeoff and landing. A lot of questions were asked from the audience. Loss of control is the number one cause of airplane accidents. Max told us about www.boldmethod.com, a good question and answer website on aviation issues, and it is free! Max does tailwheel and spin endorsements if anyone is interested.

End:

- A motion was made by Arthur Kullum, seconded by Rick Hubner to adjourn the meeting at 8:17pm.

Submitted by Nicholas Hobbs for Louis Dieu, Secretary

Important Notes

- Here you can access our chapter's online resources: <https://bit.ly/eaachapter864>

Announcements:

- If anyone has any pictures, posters, or stories about Walston Aviation (based at ALN for many years), please email Nicholas at pilothobbs@gmail.com.
- Check out the new website for St. Louis Regional Airport: www.stlouisregional.com.
- Looking for a new aviation weather site or app? Check out www.metar-taf.com for free, or the app for \$4.99.
- Next ALN board meeting will be May 16, at 4:30pm at the airport administration building. All are welcome to attend.

- Fuel prices: West Star \$6.29, 3LF \$5.20, SET \$6.39, VLA \$4.99 (subject to change without notice).

Other News from ALN:

News from the Tower - Joe Case:

- Tower numbers for the month of April: 2,855 flight operations.
- New tower build is 95% a go, ground breaking should take place in the fall of 2025.

ALN Director – Danny Adams

First off, thank you to EAA Chapter 864. A lot of benefit comes to ALN from the presence of EAA 864 to include planning and organizing the annual fly-in event, providing Young Eagle flight opportunities, and for being a community for local aviation enthusiasts. With the recent news of the Ray Scholarship, this only adds to the overall positive impact. We're fortunate to have an active and strong chapter on the airfield to help increase aviation activity.

In the upcoming few months, tenants are going to see improvements being made as we enter into the construction season. Pavement construction is continuing on the South Apron Expansion project which is connected to West Star Aviation's hangar construction. We're awaiting Notice to Proceeds on large projects to include the rehabilitation of public parking lots as well as the rehabilitation of aircraft pavement around the fuel farm and t-hangars 21-32, both scheduled for this year. By the end of May, the Airport will also be painting the exterior of t-hangars 43-60, as well as completing a security camera project which will provide additional camera visibility in new locations around the airport grounds. In-between mowing and other projects, painting is scheduled to continue on Runway 11/29 as well as some less noticeable preventative maintenance on the fuel farm.

Piasa Flying Club – John Hentrich

Piasa Flyers sold out of the extended shares of the club they opened up to 30 slots. A waitlist has been started with a few names added. We are excited to announce that our club member Brian Gruen has completed his solo flight and member Bryan Stolze has passed his private pilot check ride! Piasa Flyers is still pursuing their second aircraft, stay tuned!

Piston Aviation – Dack Quigley (ALN manager)

Our first month of business has been a whirlwind and a LOT of fun! Many people have stopped by daily. Some to talk about flight school and some just to check out what is happening here. Though we are not officially an "FBO," it seems that the need for a gathering space at this airport has generated a "hub" of connection at Piston, and we LOVE it! We are very grateful for all of the support the EAA has shown us since our arrival, and we want you to know that you are always welcome! WE keep expecting a crowd each Saturday morning though and so far, we are the only ones drinking all of this coffee. LOL

We definitely want to extend our gratitude to the many pilots on the field who have offered their services and expertise to us and our students!

We have been very happy with the number of new students we have attracted so far, and it seems we are beginning to create some momentum. We are preparing to roll out our new referral program, which has never been done in the industry before, and we expect it to be a big hit.

There is still so much to share, though I will stop here for now and just say, thank you once again for all of your support and stay tuned for an exciting summer of events coming soon!



EAA VMC Club

Question of the Month

This Month's Question and Answer:

Question: How do airplane flight characteristics change as the CG is moved from a forward position to an aft position, and why?

Answer: As the CG is moved from a forward to an aft position, less downward force is required on the tail in level flight, and therefore less lift is required. This means the aircraft can cruise at a lower angle of attack and lower power setting, and thus fuel efficiency is improved. However, the longitudinal stability decreases as the CG moves aft, which decreases the ability of the aircraft to right itself after maneuvering or turbulence. An aft CG means less control force is needed to effect pitch changes (light control forces), making it more difficult to control pitch. An aft CG may also result in more abrupt stall characteristics.

Source: FAA-H-8083-25C, Pilot's Handbook of Aeronautical Knowledge, Chapter 10



EAA IMC Club

Question of the Month

This Month's Question and Answer:

Question: How can runway centerline stripes be used to measure or monitor takeoff and landing performance?

Answer: Runway centerline stripes are 120 feet long with an 80-foot gap between them. This makes a convenient visual reference for monitoring takeoff ground roll (200 feet from the beginning of one runway centerline stripe to the next) or landing distance.

Source: AC No: 150/5340-1L, Standards for Airport Markings, P. 18



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July, 1947

FLYING

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AMERICA'S LOWEST-PRICED *All-Metal* AIRPLANE

Never before has flying America had an opportunity to buy so much plane for so little money! Here's the smoothest 65-horsepower personal plane in production today... all-metal from nose to tail and from wing-tip to wing-tip! SILVAIRE, the only lightplane in production with an all-metal wing, comes complete... no extra equipment necessary for year 'round flying pleasure. For your own personal use or for training students—you can't match it!

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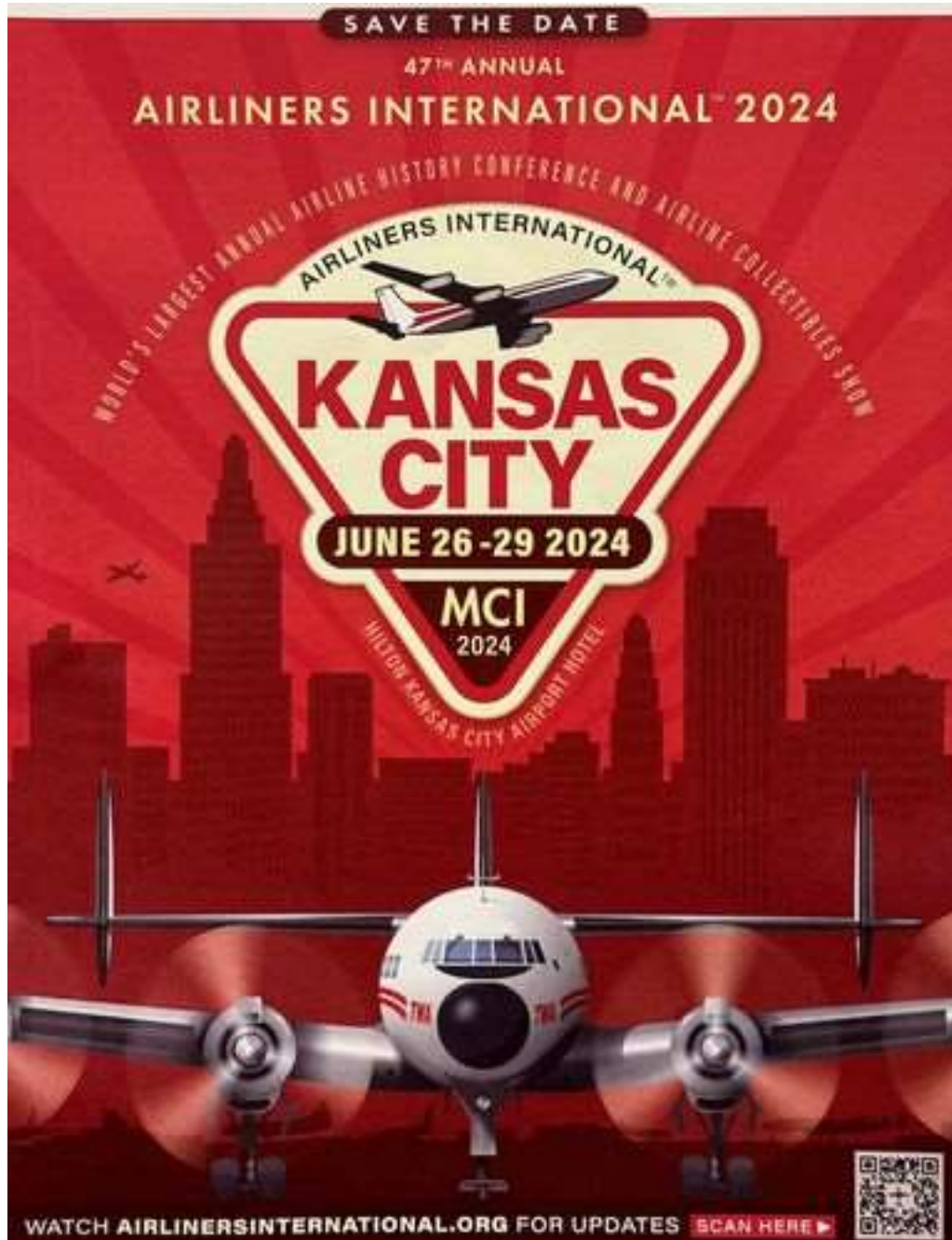


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Chapter 864 News & Notes

May 2024



[Airliners International](http://www.airlinersinternational.org)

<http://www.airlinersinternational.org>

Have you heard about Alton's food truck park?

FLOCK FOOD TRUCK PARK

210 Ridge Street
Alton, Illinois 62002

Hours:

Monday - Thursday 11:00 a.m. – 9:00 p.m.

Friday - Saturday 11:00 a.m. – 9:00 p.m.

Sunday 12:00 p.m. – 6:00 p.m.

What is cool about Flock Food Truck Park you might ask? Space Shuttle Café!

Check out this article from the Alton Telegraph:

[Space Shuttle Cafe added for Flock Food Truck Park and Bar \(thetelegraph.com\)](https://www.thetelegraph.com)

HOW COOL!!!





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May, 1947

FLYING

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The plane ...

MEYERS "MAC 125"

This 2-place, side-by-side, low-wing, cantilever monoplane of all-metal construction is designed for the private pilot who must get in and out of comparatively small airports and still have at his disposal sufficient cruising speed to make good time cross-country. Cabin windows and windshields of "Lucite" acrylic resin provide excellent vision.



The enclosure ...

DU PONT "LUCITE"

OTHER USERS OF "LUCITE"



"Our decision to use 'Lucite' in all windows and windshields was prompted by the well-known advantages which this material offers," say the makers of the Meyers Mac 125. "From our standpoint, the most important of these are the durability, strength and lack of distortion of 'Lucite'."

In increasing numbers, the designers of the new planes are recognizing and using the advantages of Du Pont "Lucite." E. I. du Pont de Nemours & Co. (Inc.), Plastics Dept., Room 255, Arlington, N. J.

HOW TO GET THE BEST RESULTS FROM "LUCITE"—To clean off dirt and grit, wash the enclosure with a soft cloth or sponge, in warm soapy water. Rinse the sponge often to remove grit. Finally, flush the surface with clear water and allow to dry.



RIGHT WAY—Always use a soft cloth or sponge, plenty of clean water to preserve the smooth surface.



WRONG WAY—Trying to wipe off "Lucite" enclosures with a dry rag may cause scratches, impair vision.

For added protection, wax "Lucite." After you have thoroughly cleaned the enclosure, apply a thin, even coating of a good auto body wax to protect the plastic.

FOR VISION—"LUCITE" transmits over 90% of light rays. Can be formed in one piece, eliminating ribs and blind spots.

FOR SERVICE—"LUCITE" stands up to the weather, hot or cold. Does not warp. In normal service, lasts for the life of the plane. "Lucite" is shatter-resistant, light in weight. Has good dimensional stability; resists vibration.

FOR INSTALLATION—"LUCITE" is easy to install and care for. It costs even less, in medium and greater thicknesses, than other plastics sometimes used.



Old magazine clipping/ads are courtesy of EAA Vintage Aircraft Association