



The Leader In Recreational Aviation

The Walston Aviator

EAA Chapter 864, East Alton, IL - KALN

October 2024

President:

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rvnfar@gmail.com

Treasurer:

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rv656@aol.com

Secretary:

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Young Eagles Coordinators:

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Jan McKee
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Newsletter:

Nicholas & Julie Hobbs
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Next Meeting

ALN Admin Building

When

**Thursday, October 10th
at 7:00pm**

Calendar of Events

October

10 EAA Chapter 864
Meeting at 7:00pm

October

19 EAA Chapter 864
Fly – In Breakfast 7am-11am

November

14 EAA Chapter 864
Meeting at 7:00pm

EAA events

www.eaa.org/ea/events

Fun Places to Fly

www.funplacestofly.com

ALN Hangar Page on

Facebook

<https://bit.ly/aln-tenants>

Newsletter Contributions and Deadlines

- Anyone wishing to submit items to the newsletter should send them to your friendly editor by the Friday before the scheduled meeting. Please send contributions to Nicholas at pilothobbs@gmail.com.

Next Chapter Meeting

- Mark your calendars for our next meeting on Thursday, October 10th. We will not have a speaker this month, however, we will watch the VMC/IMC videos and there will be updates on the fly-in breakfast fundraiser. Also, we will be recapping the Open House fly-in, rescheduling Young Eagles flights, and taking officer nominations for the November election. There will be a lot to discuss at this meeting!

EAA Chapter 864 Meeting Minutes – September 12th, 2024

- President John Harding called the meeting to order at 7:04 p.m. There were 31 members and guests in attendance.

Program

- There was no speaker this month. Dan Buller gave a report on the events for Saturday of the Open House. Jan McKee gave a report on Young Eagle flights for Sunday. Nicholas Hobbs gave an update on the chapter's fly-in breakfast that will be held on October 19th. A clipboard was passed around for volunteers to sign up to work shifts for the breakfast.
- Next, the meeting moved to something new, the VMC and IMC short clips. Nicholas Hobbs ran the computer and John Harding (CFI) helped start the discussion. Three videos were played. The VMC topics were "fuel planning follies" and "flaps or no flaps." The IMC topic was "pop up problems." There was great discussion and a lot of great questions.

Treasurer's Report

- Our checking account balance is \$17,509.23, with a total of 59 paid memberships.
 - Checks wrote:
 - \$2,000.00 to Adam Elik for flight training scholarship
 - \$59.21 to Farm Fresh for ice
 - Checks deposited:
 - \$500.00 donation from the airport for the fly-in breakfast
 - \$1,102.00 from the sale of drinks at the open house

Old Business

- Please be sure to write your information on the clipboard (located on the table) when checking out our chapter tools and equipment.



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- We need more help for our fly-in breakfast on October 19th, from 7:00 - 11:00 a.m. There are some volunteers signed up, however, there are still several time slots that need filled. A sign-up sheet will be passed around again at this week's meeting (10/9). We would love as much help as possible to make this breakfast a success!
- The chapter's annual Christmas party will be December 7th at Laux Brickhouse in Bethalto.
- The Silver Creek glider club fly-in was a great time with nice weather. Several glider rides were given.

New Business

- None this month.

News

- Please share the fly-In breakfast flyer!
- A motion to donate \$2,000.00 to the EAA Chapter 864 pilot scholarship was made and seconded.

Pictures From the Meeting

- None this month.

End

- The meeting adjourned at 8:12 p.m. Motioned by Randy McKee and seconded by Nicholas Hobbs.

Notes Submitted by Kyra Gallagher for Louis Dieu, Secretary

Important Notes

- Here is the link to our chapter's online resources: <https://bit.ly/eachapter864>

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.
- The next ALN board meeting will be held on October 17th, at 4:30 p.m. The meeting will be at the airport administration building and all are welcome to attend.
- Fuel prices: West Star \$6.64, 3LF \$5.20, SET \$6.20, VLA \$4.70 (subject to change).
- We have a new EAA Chapter 864 logo! Be on the lookout for chapter merchandise in the future. The chapter has stickers available for \$1. All proceeds go towards the chapter's scholarship fund.



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Other News at ALN

From the Tower – Joe Case

- We are still manning the tower on minimum staffing and will continue operating this way for the foreseeable future.
- We look forward to the upcoming fly-in breakfast on October 19th.
- Once again, traffic count for September was more than the last 15 years with a total of 4,171 operations.
- 1 plane flew in for the fly-in and no young eagle flights.
- We just got an update on the new tower. Construction should start between June and September 2025!

ALN Director – Danny Adams

- With the exception of paint, which is scheduled for late-October, construction is substantially complete on the T-Hangar apron project that is adjacent to the fuel farm. Construction on the public parking lots is ongoing with current work occurring in the Airport Administration lot and continuing through the end of October. The final phase will include the parking lot adjacent to Piston Aviation which is scheduled to be completed by the end of November. In October, we are scheduled to have our annual planning meeting with Illinois Department of Transportation - Division of Aeronautics to discuss additional future projects planned for the airport. We appreciate your patience and cooperation while areas of the airport grounds are closed for improvements.

Piasa Flying Club – John Hentrich

- No report this month

Piston Aviation – Dack Quigley (ALN manager)

- No report this month



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AeroEducate – Randy McKee

- At the fly-in breakfast, we are going to have an area where people can learn about aviation. Please let Randy McKee know if you are interested in helping. These are really simple lessons, so anyone can help – basic talking points are prepared!

Ray Scholarship – Randy McKee

- Kyra has finished her cross-country flights and is at 30 hours. Gren with Murray Air in Greenville says she is progressing nicely and should have no problem getting her private pilot license. Kyra coordinated getting Junior Air Force ROTC cadets to assist with the Wings-N-Wheels event and helped with parking cars.

Chapter 864 Scholarship – Jan McKee

- At the last meeting, it was voted on and announced that Adam Elik will be receiving funds from the donations made to reimburse him for some of his flight training expenses. He will receive a check for \$2,000.

Young Eagles – Jan McKee

- We would like to thank all the registration, ground crew, and pilots from Chapters 864, 32, 64, and 1675 that volunteered to help with the Young Eagles!
- We were scheduled to fly Young Eagles on Sunday, September 29th. The weather system from Hurricane Helene lingered in the area and while it was not raining, the cloud base remained below required VFR conditions. We had 165 kids registered between the online registration and the flights for the Sea Cadets that assisted us with the fly-in. We were hoping the clouds would lift and we would be able to fly, however, the decision was made to cancel the flights around 11:00am. While we had disappointed kids and parents, they understood that we made every effort to fly Young Eagles and that safety was a top priority. The flights are not being rescheduled at this time.



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Rick Huebner ran into Louie Due's wife waiting for him to finish building his RV10!!

Poor Lou! Can't catch a break on his RV10!





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EAA Questions of the Month



EAA VMC Club

Question of the Month

This Month's Question and Answer:

Question: Consider the yellow tinted areas on a sectional chart. If you are flying outside a yellow area, is that considered flying over a sparsely populated area with regards to minimum safe flight altitudes (FAR 91.119)?

Answer: According to the FAA's Aeronautical Chart Users Guide, yellow tinted areas of a sectional chart indicate populated places, with the range of population indicated by the font style and size (see below). However, that does not imply that areas not tinted yellow are sparsely populated

Populated Places

Yellow tinted areas indicate populated places.

Small circle indicates an area too small to depict using yellow tint.



Font Style and Size indicate the category of the populated area:

Large Cities Category 1
- population more than 250,000

ST LOUIS

Cities and Large Towns Category 2
- population 25,000 to 250,000

NASHVILLE

Towns and Villages Category 3
- population less than 25,000

Frankfort



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EAA IMC Club

Question of the Month

This Month's Question and Answer:

Question: You're flying a light twin-engine airplane with an inoperative right engine, and are planning to land runway 22 with a right crosswind for landing. All other factors being equal, which direction would be preferred for the traffic pattern – left or right? Why?

Answer: Although some might suggest it is preferred to make turns into the good engine, the FAA Airplane Flying Handbook, P 13-34 does not explicitly promote that theory. However, having a headwind on base means a lower bank angle is needed for the turn to final (due to lower ground speed). For this reason, a pilot might prefer a left pattern

Announcement: EAA Chapter Leadership Training Boot Camp will be co-hosted by Greater St. Louis area EAA Chapters on March 8th, 2025

The EAA Chapter Leadership Training Boot Camp is coming to St. Louis on March 8th, 2025. EAA Chapters 32 and 1675 will co-host the event which will be held at the Wings of Hope Facility at Spirit of St. Louis Airport. EAA Chapters 64, 864 & 1387 have also expressed interest in helping to partner for the EAA training event. After discussions with EAA's Christopher Gauger (Chapter Field Representative) and local STL chapters, March 8th, 2025 is the best fit for the greater St. Louis area EAA Chapters to have a Leadership Boot camp. In addition, EAA Director of Chapters, Charlie Becker, is a native of St. Louis and will be available to attend the boot camp on this date. Thanks to John Heilmann, President of Chapter 1675, who confirmed that we can use the Wings of Hope facility at the Spirit of St. Louis Airport for the Saturday leadership boot camp. We'll likely have a catered dinner and speaker on Friday night in the Wings of Hope facility. EAA Chapters 32, 64, 864, 1387 & 1675 have let us know that there are no other scheduling conflicts on that date. Thanks for working with us to select the best date. We're all looking forward to the leadership camp!

Special thanks to Chapter 32 for this press release!



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Tools for sale

Chapter member Gary Heininger has asked to share his list of tools for sale. If interested please give Gary a call.

AIRCRAFT TOOLS FOR SALE		
Call Gary Heininger 618-972-5388		
Discription	New Price	Asking Price
cleco 25 per bag	\$18.00	\$9.00
cleco pliers	\$9.00	\$4.00
spring clamp	\$3.00	\$1.50
rivet fan spacing tool	\$32.00	\$16.00
differential pressure tester	\$140.00	\$70.00
spark plug socket	\$32.00	\$16.00
spark plug cleaner	\$35.00	\$17.50
spark plug thread chaser	\$11.00	\$5.50
stainless steel cleaning picks	\$4.00	\$2.00
mini die grinder	\$91.00	\$45.00
brake relining tool (impact)	\$36.00	\$18.00
nitrogen servicing equipment	\$448.00	\$224.00
deluxe pop riveter	\$42.00	\$21.00
bolt grip	\$21.00	\$10.00
washer wrench set	\$43.00	\$21.00
reversible palm air drill	\$90.00	\$45.00
control cable rigging kit	\$53.00	\$26.00
safety wire pliers	\$20.00	\$10.00
hand safety wire twister	\$11.00	\$5.00
economy spark plug gapper	\$30.00	\$15.00
aircraft magneto synchronizer	\$71.00	\$35.00
strap duplicator	\$17.00	\$8.00
right angle drill attachment	\$159.00	\$80.00
hand nibbler	\$22.00	\$11.00
tube bender	\$50.00	\$25.00
heavy duty deburring tool	\$18.00	\$9.00
speed deburring tool	\$20.00	\$10.00
timing indicator	\$81.00	\$40.00
manual wing nut fastner	\$6.00	\$3.00



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Up, Up, and Away...

On Sunday, September 29th, Charlie Morris' Cardinal left ALN for the last time. Louie Due, Dave Fleetwood, and back seat "Copilot" John Harding headed to N34125's new home in Santa Paula, California. Dave Fleetwood says the trip went well and the sights were beautiful. He said total flight time was around 12.5 hours in two days. We will all miss Charlie's red and white Cardinal!





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Jim Winslade found himself an airplane... many onlookers waiting to help him get out after his joyride!

A special thanks to our chapter's unofficial photographer, Joe Malkoski, for the many great pictures – Thanks Joe!!



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EAA Chapter 864 Fly-In Breakfast (10/19) – East Alton, IL

- Mark your calendars for our first fly-in breakfast hosted by EAA Chapter 864! Proceeds will be used to fund the scholarship and we hope this will be the first of many events that can help with funding!

EAA CHAPTER 864

FLY-IN BREAKFAST



EVENT HIGHLIGHTS

BREAKFAST:

Pancakes, sausage, coffee, juice
50/50 Drawing

COST: \$ Goes to EAA Chapter 864 Aviation Scholarships

Adults \$10

Kids (4-12) \$5

Age 3 and under Free

AFTER BREAKFAST, LET'S FLY!

EAA Chapter 864 along with Piston Aviation welcome not only the aviation community but the ENTIRE community to stay and there will be discovery flights available for \$50!

Contact Us
402-746-4731

More Information
pilothonobs@gmail.com



7AM - 11AM

19

OCTOBER

**ST LOUIS
REGIONAL
AIRPORT /
KALN**

16 TERMINAL DR, BLDG
EAST ALTON, IL





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History of Civic Memorial Airport, better known now as St. Louis Regional Airport – ALN

- The top picture is looking at the old maintenance building, fire house, and control tower (take a look at that old fire truck).
- The bottom picture is looking at the control tower and the terminal building/restaurant
- Both pictures were taken roughly around 1968.





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Old magazine clippings/ads, courtesy of EAA Vintage Aircraft Association



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NOW, at last, it is easy to afford the pleasure of flying one's own plane! For the New Silver Cub places what used to be the sport of millionaires within the reach of everyone. At its remarkably low price of \$1270, F.A.F. factory—only \$425 down and the balance in easy monthly instalments—the New Silver Cub costs no more than a medium priced car!

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for vacation jaunts cross-country—or for cool flights on hot summer days—the New Silver Cub is ideal!

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THE NEW SILVER CUB



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AVIATION
May 11, 1929

1585

KEEPING PACE WITH THE TIMES



THE time has come when the aeronautic expert, whatever be his field, is no longer the only qualified judge of aircraft quality for inquisitive American nature has resulted in a liberal education of the public in aviation. The surprising thing today is the number of men, women and even children whose airplane conversation runs to the simpler technical terms.

Spartan has recognized that to keep pace with the times the Spartan product must measure up to more than one set

of standards. The manufacturer has produced in the Spartan C-3 Challenger shown above, powered with the Curtiss-Challenger 170-horsepower motor, a plane in which the most discriminate expert and the most inquisitive prospect will find satisfaction plus.

The Spartan C-3 Walter, powered with the Improved Walter 130-horsepower, nine-cylinder motor, is another distinctive Spartan product. Details and specifications will be furnished on request.



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~ Tulsa, Oklahoma. ~