



The Leader In Recreational Aviation

The Walston Aviator

EAA Chapter 864, East Alton, IL - KALN

November 2024

President:

John Harding 618-466-8733
hard1pt17@yahoo.com

Vice President:

Rick Farrow 618-593-4009
rvnfar@gmail.com

Treasurer:

Rick Huebner 618-377-2352
rv656@aol.com

Secretary:

Lou Dieu
acflyer2@gmail.com

Young Eagles Coordinators:

Bill Orrill
b.orrill@yahoo.com
Jan McKee
jcmcke701@gmail.com

Newsletter:

Nicholas & Julie Hobbs
402-746-4731
pilothobbs@gmail.com

Next Meeting

ALN Admin Building

When

**Thursday, November
14th at 7:00pm**

Calendar of Events

November

14 EAA Chapter 864
Meeting at 7:00pm

December

7 EAA Chapter 864
Christmas party

December

12 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, November 14th. Our speaker this month is Mr. Micheal Ahern. Micheal was a smoke jumper on a helicopter fire suppression crew. While in the service, Micheal piloted Med-E-Vac helicopters in Vietnam. After his service he was a helicopter pilot for many different jobs.
- There will be an update on how the fly-in breakfast fundraiser went.
- A sign up sheet will be passed around for the upcoming Christmas party.

EAA Chapter 864 Meeting Minutes – September 12th, 2024

- President John Harding called the meeting to order at 7:03 p.m. and it was seconded by Rick Farrow. There were 30 members and guests in attendance.

Program

- There was no speaker this month. Nicholas Hobbs gave an update on the chapter's fly-in breakfast that was upcoming on October 19th. A clipboard was passed around for volunteers to sign up to work shifts for the breakfast.
- Lou Dieu spoke about cross country flight to deliver Charles' old Cardinal that he and Dave Fleetwood took to California. Lou had a couple of videos and photos from the air that he shared.
- Kyra Gallagher talked about her XC flights for her training to become a private pilot.
- Randy McKee presented Kyra with a Lightspeed headset from national EAA and the Ray Scholarship.
- The meeting moved to 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 topic was "bad landings." The IMC topic was "electrical failure." Lastly, a video was played from NATCA (National Air Traffic Controllers Association) on taxi deviation. There was great discussion and a lot of great questions.

Treasurer's Report

- Our checking account balance is \$17,428.69, with a total of 59 paid memberships.

Old Business

- Please be sure to write your information on the clipboard (located on the table) when checking out our chapter tools and equipment.
- The Open House was held on Saturday, September 28th. With the unhelpful weather, only one airplane flew in. On Sunday, September 29th the Young Eagle event was held. We had a huge turnout, but unfortunately, it was canceled due to low ceilings.
- The chapter's annual Christmas party will be December 7th at Laux Brickhouse in Bethalto.

New Business

- The chapter received donations for our fly-in breakfast from Danny Adams, on behalf of the airport, and Adam Garica, on behalf of Prairie Farms.
- KALN has been nominated as an Illinois FAA Reliever Airport of the Year. The airport provides over 1,500 jobs (see story below).
- Dave Fleetwood and Lou Dieu nominated the following people for the upcoming term:
 - Rick Farrow – President
 - Nicholas Hobbs – Vice President
 - Rick Huebner – Treasurer
 - Lou Dieu – Secretary

News

- Look for an email coming out mid-November that includes details of our Christmas party on Saturday, December 7th.

Pictures From the Meeting

- None this month.

End

- President John Harding moved to close the meeting at 8:45pm with Jim Winslade seconding.

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 chapter has six boxes of pancake mix leftover from the fly-in breakfast. Our cost was \$10 per box. if interested, please let Nicholas Hobbs know and he can bring them to the next meeting.
- The next ALN board meeting will be held on November 21st, at 4:30 p.m. The meeting will be at the airport administration building and all are welcome to attend.
- Fuel prices: West Star \$6.25, 3LF \$5.20, SET \$5.79, VLA \$4.60 (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.



Other News at ALN

From the Tower – Joe Case

- Once again, we had a record traffic count month at 4,935 operations.
- You might have already heard a new voice on the radio. We had a new controller start at the end of October.
- The Pancake breakfast was a huge success, having 22 aircraft fly in for the event.

ALN Director – Danny Adams

- In October, Illinois Department of Transportation presented St. Louis Regional Airport as the 2024 Illinois Reliever Airport of the Year. Considerations for the award included cooperation and coordination with the state, safety record, maintenance, and promotion of aviation and educational events. With recent (and ongoing) maintenance efforts, infrastructure improvements, and airport development along with even more behind the scenes administrative and training items, this is a great achievement for the entire team.

Piasa Flying Club – John Hentrich

- No report this month

Piston Aviation – Dack Quigley (ALN manager)

- No report this month.

AeroEducate – Randy McKee

- St. Louis Regional Airport was contacted by a troop from the American Heritage to complete their Pioneer and Patriot badge. Danny contacted us to see if we were able to help them. We met with the young scouts in our hangar on Columbus Day to complete the requirements and share the love of aviation. They were very interested and asked a lot of really good questions. There are a couple that are looking at pursuing aviation.

Ray Scholarship – Randy McKee

- Kyra helped out at the recent pancake breakfast and was interviewed by Carmelo Turdo of *The Aero Experience*.
- Kyra is continuing her training at Murray Air. She has been doing night flying and night cross countries. She has also finished up her simulated instrument time.
- Kyra is getting very close to her check-ride.
- She is very excited to be close to being a private pilot.

Chapter 864 Scholarship – Jan McKee

- Adam Elik passed his check ride on Friday November, 8th and now is an official PRIVATE PILOT. Congratulations Adam!

Young Eagles – Jan McKee

- We are hoping to have a Young Eagles rally in the spring/early summer!
- Remember you do not have to be part of a Young Eagles rally to fly Young Eagles - you can do it as an individual pilot. Make sure you meet the insurance requirements and have completed the EAA Youth Protection Training online, which is good for three years. If you need forms, there are forms, certificates and logbooks in the chapter hangar, in the top drawer of the file cabinet



The Leader In Recreational Aviation

The Walston Aviator

EAA Chapter 864, East Alton, IL - KALN

November 2024

Locals Win Heliport and Airport of the Year

- On October 7th, 2024, Mayor Emily Fortschneider attended the Illinois Department of Transportation, Division of Aeronautics Conference in Galena, IL. At the conference, IDOT awarded the Brussels Helicopter Pad with the RLA Heliport of the Year Award. Mayor Fortschneider was presented with a sign and plaque at the ceremony. **Courtesy of Calhoun New-Harold**





The Leader In Recreational Aviation

The Walston Aviator

EAA Chapter 864, East Alton, IL - KALN

November 2024



October 10, 2024

FOR IMMEDIATE RELEASE

St. Louis Regional Airport Announced as Illinois Reliever Airport of the Year

East Alton, IL – St. Louis Regional Airport is the proud recipient of the Reliever Airport of the Year award. Presented by the Illinois Department of Transportation Division of Aeronautics, Airport Director Danny Adams accepted the award during the annual Illinois Public Airport Association fall conference.

Dating back to September 2023, St. Louis Regional Airport has completed \$8.5 million of improvements to include a Runway 17/35 rehabilitation, South Apron expansion, T-hangar Taxilane reconstruction, and Public Parking Lot rehabilitation. In addition, West Star Aviation completed a \$20 million expansion as part of their investment at this location. After a 15-year pause, Piston Aviation Flight School brought professional flight training back to the Airport providing a service in high-demand. As a result of this surge in activity, the Airport is experiencing a 39% increase in aircraft traffic over the previous 12 months.

The St. Louis Regional Airport (ALN), classified as an FAA Reliever Airport, provides more than 1,500 jobs with an annual economic impact of \$480 million. With two runways capable of handling a variety of aircrafts, the Airport serves a diverse clientele from private aviators to Fortune 500 companies, and regional aircraft maintenance, repair, and overhaul customers. For more information, visit www.stlouisregional.com or follow on Facebook: St. Louis Regional Airport.





The Leader In Recreational Aviation

The Walston Aviator

EAA Chapter 864, East Alton, IL - KALN

November 2024

EAA Questions of the Month



EAA VMC Club

Question of the Month

This Month's Question and Answer:

Question: You are making a daytime VFR flight from Hyannis, MA to Martha's Vineyard, MA as shown below. Conditions include a 1,000 foot overcast and 10 miles visibility. What is the highest altitude at which you can legally fly this trip under these stipulated conditions?



Answer: You must remain below 700 feet MSL – the ceiling of the class G airspace where you can legally fly remaining clear of clouds. Above this, you enter the class E airspace and must remain 500 feet below the clouds.



The Leader In Recreational Aviation

The Walston Aviator

EAA Chapter 864, East Alton, IL - KALN

November 2024



EAA IMC Club

Question of the Month

Question: You're flying in IMC on an IFR flight plan when you determine you have a radio problem. It seems you can hear transmissions, but you are unable to transmit. What can you do to alert ATC to your situation?

Answer: AIM 6-4-2 explains how to proceed with regard to route, altitude, and clearance limit. However, it also discusses the transponder code for such an emergency. Based on this, one possibility is to set your transponder to squawk 7600 and ident in order to alert ATC to the fact you have a radio problem. You might then consider resetting your transponder to your previous ATC-assigned transponder code.

Source: AIM 6-4-2. Transponder Operation During Two-way Communications Failure

- a. If an aircraft with a coded radar beacon transponder experiences a loss of two-way radio capability, the pilot should adjust the transponder to reply on Mode A/3, Code 7600.
- b. The pilot should understand that the aircraft may not be in an area of radar coverage.

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!



The Leader In Recreational Aviation

The Walston Aviator

EAA Chapter 864, East Alton, IL - KALN

November 2024

Tools for sale

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

AIRCRAFT TOOLS FOR SALE		
Call Gary Heining 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



The Leader In Recreational Aviation

The Walston Aviator

EAA Chapter 864, East Alton, IL - KALN

November 2024

EAA 864 Pancake Breakfast Results

- On October 19th, members of the chapter hosted a fly-in breakfast to help fund our scholarship program. On the menu were pancakes and sausage with many different drink options. Piston Aviation graciously allowed us to use their outdoor patio, power, and walk-in cooler. We could not have asked for a better morning! When the sun came up, there were no clouds in the sky and very light wind. The breakfast started at 7:00 am and the first aircraft touched down roughly around 7:20 am. We had a steady line of planes flying in all morning. We had 22 aircraft fly in and two aircraft pull out from hangars. After all the expenses were paid, the chapter made \$596! Everyone that attended gave us praise on how great the pancakes were and how well the table layout was planned!
- On our 50/50 raffle, the lucky winner was our own Dan Hauter! The total amount was \$404, so Dan walked away with \$202. Drinks will be on Dan after our meeting!
- A big thanks to everyone that helped with setup Friday afternoon and came back early Saturday morning. It seemed that everyone who helped and attended had fun! We hope to have a few more fly-in breakfasts next year!



The Leader In Recreational Aviation

The Walston Aviator

EAA Chapter 864, East Alton, IL - KALN

November 2024



Congratulations to our own Adam Elik on passing his checkride on Friday November, 8th!



The Leader In Recreational Aviation

The Walston Aviator

EAA Chapter 864, East Alton, IL - KALN

November 2024

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

- Both of these photos are looking out the east side of the terminal building/restaurant building.
- Both pictures were taken roughly around 1968.





The Leader In Recreational Aviation

The Walston Aviator

EAA Chapter 864, East Alton, IL - KALN

November 2024

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



*North . . . South
East . . . West . . .*

HOWARD Features

1. Structurally the HOWARD is the strongest approved commercial airplane in America as evidenced by the approval for speed in excess of 300 miles per hour.
2. High lift flaps used on the HOWARD allow extremely steep descent and the unusually low landing speed of less than 50 miles per hour with full load.
3. Extraordinarily high wing loading made possible by the use of these flaps assures an almost unbelievable smoothness even in rough air at high speeds.
4. The ultimate in aerodynamic efficiency permits cruising speeds greater than the swiftest airline transports without resorting to the complications of retracting gears, the use of excessive power, or the sacrifice of structural strength.
5. Airline completeness in equipment, quality of engine, instruments, accessories, built-in stamina, and luxurious appointments complete in the airplane for the man who demands airline security and performance without having to adhere to established routes and schedules.

The builders of the HOWARD never compromise with Quality—irrespective of present price trends. The HOWARD is built to the highest standard of mechanical excellence. This combined with the outstanding performance of the HOWARD assures you of perfection in aircraft.

This has all been proven to the satisfaction of the ever increasing number of HOWARD owners; which among others include the Capitalist, Industrialist, Sales Executive, Oil Operator, Manufacturer, Physician, Rancher and Sportsman, by constant use in the Metropolitan Areas of New York, Cleveland, Detroit, Chicago, San Francisco and Los Angeles, the mountains of Wyoming, the oil fields of Oklahoma, the wide plains of Texas, and the north woods of Canada.

You owe it to yourself to investigate the HOWARD DGA-8 (320 H.P. Wright) and DGA-9 (285 H.P. Jacobs)

HOWARD AIRCRAFT CORPORATION 5301 WEST 65TH ST. CHICAGO, ILLINOIS

Howard



The Leader In Recreational Aviation

The Walston Aviator

EAA Chapter 864, East Alton, IL - KALN

November 2024

FAST, FLEXIBLE, DIRECT-TO-DESTINATION AIR TRANSPORTATION

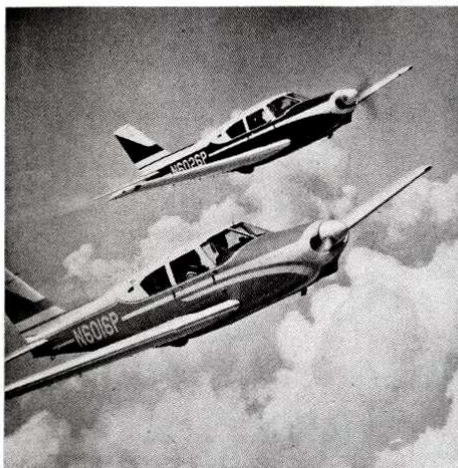


That's the Magic of Piper Travel

Fast, cool, clean, direct—usually non-stop, too—that's the kind of travel any of these fine Pipers will give you. No long hours of tedious driving; no timetable problems. You travel on your own schedule—fast and economically. So effortlessly, too, with exclusive Piper AutoControl® flying you automatically! Pick Piper for safe, relaxed, personal transportation that will pay off for you, or your company, as it does for thousands upon thousands of other Piper users.



TWIN-ENGINE AZTEC—newest, fastest, largest Piper businessplane. Carries five in quiet comfort at over-200-mph cruising speed, with range up to 1400 miles. Selected by U. S. Navy for utility transport duty. For twin-engine travel with most economy, Piper offers world-famous Apache, too.



COMANCHE—roomiest, most aerodynamically advanced, fastest selling, retractable-gear airplane. Flown by Max Conrad to two new world non-stop distance records—6,967 miles, Africa-Texas, in 180 hp Comanche; 7,668 miles, Africa-California, in 250 hp Comanche.



TRI-PACER and companion CARIBBEAN combine more features than any other planes to simplify flying: tricycle landing gear, simplified controls, famed Piper stability. Ideal for learning; ideal for business-building transportation. Over 130 mph cruise. Lowest priced four-passenger planes on the market.

See your nearest Piper dealer or send for facts

PIPER
AIRCRAFT CORPORATION
Lock Haven, Pennsylvania

- Please send Piper catalogue
- Send details on Piper "Learn as you Travel" and "Learn on Vacation" programs.

Name _____
Address _____

4-R

*Automatic flight standard in all AutoLite Pipers.

MORE PEOPLE HAVE BOUGHT PIPERS THAN ANY OTHER PLANE IN THE WORLD