



The Leader In Recreational Aviation

The Walston Aviator

EAA Chapter 864, East Alton, IL - KALN

September 2024

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Next Meeting
ALN Admin Building

When
Thursday, September
12th at 7:00pm

Calendar of Events

September

12 EAA Chapter 864 Meeting at 7:00pm

September

28 ALN Open House

29 YE flying event

October

10 EAA Chapter 864 Meeting at 7:00pm

EAA events

www.eaa.org/eaa/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, September 12th. We will not have a speaker this month, however, we will watch the VMC/IMC videos and there will be updates on the open house and fly-in breakfast fundraiser.

EAA Chapter 864 Meeting Minutes – August 8th, 2024

- President John Harding called the meeting to order at 7:06 p.m. There were 29 members and guests in attendance.

Program

- Our speaker was Ryan (Ned) Carmichael. Ryan was a Navy Carrier Pilot; F-18 Commander in the Navy. He is currently stationed at Scott AFB. He talked about his experience with refueling through tankers and landing on aircraft carriers. He showed a video, presentation on his career, and amazing flying videos. Afterwards, he showed the chapter all of his fighter pilot gear.

Treasurer's Report

- Our checking account balance is \$17,966.22, with a total of 59 paid memberships. \$1,815.00 goes towards the scholarship fund.

Old Business

- Please be sure to write your information on the clipboard (located on the table) when checking out our chapter tools and equipment.
- We will be selling hats, shirts, stickers, etc., with our chapter's logo to raise money for the scholarship fund in the near future.
- A fly-in breakfast will be held on the patio at Piston Aviation on October 19th, from 7:00 - 11:00 a.m. A 50/50 raffle will take place during the open house and fly-in breakfast. We could use all hands on deck for help with this event! All proceeds will go toward the scholarship fund.
- The annual chapter Christmas party will be held at Laux Brickhouse in Bethalto on December 7th.
- AirVenture camping and airshow was discussed. Everyone agreed that the chapter camping next to Red One market was the perfect spot!
- Kyra Gallagher gave a summary of her experience at OSH24



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New Business

- We will have a table set up on Saturday September 28th to teach kids about basic aerodynamics and aviation.
- Sunday September 29th is our YoungEagles event! We need all the help we can get! Please see Jan McKee or Bill Orrill.

News

- Our chapter scholar, Kyra Gallagher, flew her first solo!

Pictures From the Meeting

TOP: Our speaker, Ryan Carmicheal, talking about his Navy career.

BOTTOM: Kyra Gallagher demonstrating Ryan's flight gear.





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End

- The meeting adjourned at 8:28 p.m. Moved by Dan Hunter and seconded by Jim Winslade.

Notes Submitted by Kyra Gallagher for Louis Dieu, Secretary

Important Notes

- Here is the link to 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.
- The next ALN board meeting will be held on September 19th, at 4:30 p.m. The meeting will be at the airport administration building and all are welcome to attend.



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- Fuel prices: West Star \$6.64, 3LF \$5.20, SET \$6.20, VLA \$4.99 (subject to change).
- Our newsletter has a new name! After the executive board meeting, a few chapter members decided to give our newsletter a name. A back-and-forth session began and the name “The Walston Aviator” was selected. Walston Aviation had a great history at ALN and was the world’s largest Cessna dealer for many years. We hope you enjoy our newsletter’s new name!
- We will be hosting a cleaning party in the fall! We will be cleaning and organizing our chapter’s hangar (82 ½). Watch for more information on a date and time for this event.
- 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

- We are still manning the tower on minimum staffing and will continue operating this way for the foreseeable future.
- The tower continues to have 2009 and earlier numbers in operations of traffic count! The count for August was 4,809!
- We look forward to the upcoming fly-in on September 28th and 29th.

ALN Director – Danny Adams

- With the annual fly-in event upcoming, my thanks to EAA 864 for the commitment and dedicated volunteer hours that went into the planning, coordination, and event logistics. The continued support and assistance help to make the event run smoothly and fun for all attendees. The Airport is thrilled each year to be able to open the doors and showcase aviation to the community and I value the partnership that we have with the EAA to make the event as successful as it is. See you at the fly-in!



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Piasa Flying Club – John Hentrich

- No report this month

Piston Aviation – Dack Quigley (ALN manager)

- No report this month

AeroEducate – Randy McKee

- At the Open house and the fly-in breakfast, we are going to have an area where people can learn a little 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 Gallagher is continuing her flight training at Murray Air in Greenville. She has completed 21.9 hours and will be starting her cross countries soon. Kyra shared her AirVenture experiences at the meeting in August. She also helped demonstrate how to wear a G Suit for our speaker, Ryan Carmicheal. GO AIR FORCE!

Young Eagles – Jan McKee

- Young Eagle flights are scheduled for Sunday, September 29th. **If you are able to help as a pilot, ground crew, or with registration – please let Bill Orrill or Jan McKee know ASAP!** Get the whole family involved, the more the merrier! Pilots, please make sure you are current on EAA Youth Protection and have logged into YEday.org to register as a pilot. See Jan McKee if you have any questions. Registration has begun on YEday.org as of September 1st. We are slowly having kids register for time slots and expect this to increase as time gets closer!

EAA Questions of the Month



EAA VMC Club

Question of the Month

This Month's Question and Answer:

Question: What expenses can be legally shared by private pilots and their passengers while operating under Part 91?

Answer: In general, a private pilot can share the operating expenses of a flight with the passengers as long as the pilot pays at least his/her share of the expenses of that flight. Such expenses include fuel, oil, airport expenses, and rental fees. The pilot can share the expenses provided that all on board, including the pilot, share the flight for a common purpose.

More specifically, within prescribed limitations of § 61.113 (below), a private pilot may share expenses of a flight as specified below:

Source: § 61.113 Private pilot privileges and limitations: Pilot in command.

(a) Except as provided in paragraphs (b) through (h) of this section, no person who holds a private pilot certificate may act as pilot in command of an aircraft that is carrying passengers or property for compensation or hire; nor may that person, for compensation or hire, act as pilot in command of an aircraft.

(b) A private pilot may, for compensation or hire, act as pilot in command of an aircraft in connection with any business or employment if:

- (1) The flight is only incidental to that business or employment; and
- (2) The aircraft does not carry passengers or property for compensation or hire.

(c) A private pilot may not pay less than the pro rata share of the operating expenses of a flight with passengers, provided the expenses involve only fuel, oil, airport expenditures, or rental fees.

(d) A private pilot may act as pilot in command of a charitable, nonprofit, or community event flight described in § 91.146, if the sponsor and pilot comply with the requirements of § 91.146.

(e) A private pilot may be reimbursed for aircraft operating expenses that are directly related to search and location operations, provided the expenses involve only fuel, oil, airport expenditures, or rental fees, and the operation is sanctioned and under the direction and control of:

- (1) A local, State, or Federal agency; or
- (2) An organization that conducts search and location operations.

(f) A private pilot who is an aircraft salesman and who has at least 200 hours of logged flight time may demonstrate an aircraft in flight to a prospective buyer.

(g) A private pilot who meets the requirements of § 61.69 may act as a pilot in command of



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an aircraft towing a glider or unpowered ultralight vehicle.

(h) A private pilot may act as pilot in command for the purpose of conducting a production flight test in a light-sport aircraft intended for certification in the light-sport category under § 21.190 of this chapter, provided that—

(1) The aircraft is a powered parachute or a weight-shift-control aircraft;

(2) The person has at least 100 hours of pilot-in-command time in the category and class of aircraft flown; and

(3) The person is familiar with the processes and procedures applicable to the conduct of production flight testing, to include operations conducted under a special flight permit and any associated operating limitations.

(i) A private pilot may act as pilot in command or serve as a required flightcrew member of an aircraft without holding a medical certificate issued under part 67 of this chapter provided the pilot holds a valid U.S. driver's license, meets the requirements of § 61.23(c)(3), and complies with this section and all of the following conditions and limitations:

(1) The aircraft is authorized to carry not more than 6 occupants, has a maximum takeoff weight of not more than 6,000 pounds, and is operated with no more than five passengers on board; and

(2) The flight, including each portion of the flight, is not carried out—

(i) At an altitude that is more than 18,000 feet above mean sea level;

(ii) Outside the United States unless authorized by the country in which the flight is conducted; or

(iii) At an indicated airspeed exceeding 250 knots; and

(3) The pilot has available in his or her logbook—

(i) The completed medical examination checklist required under § 68.7 of this chapter; and

(ii) The certificate of course completion required under § 61.23(c)(3).

NOTE: Additional details are provided in AC 61-142 (faa.gov), Sharing Aircraft Operating Expenses in Accordance with 14 CFR § 61.113(c).



EAA IMC Club

Question of the Month

This Month's Question and Answer:

Question: Many pilots are accustomed to temperatures in degrees F, but have difficulty converting degrees C to degrees F. What is a simple conversion from degrees C to degrees F that you can make in your head?

Answer: The correct conversion is $^{\circ}\text{F} = (^{\circ}\text{C} \times 9/5) + 32$, however this can be difficult to calculate in your head. To simplify, just multiply the $^{\circ}\text{C}$ by 2 and add 30 to get $^{\circ}\text{F}$. This conversion isn't exact, but works well from 5°C to 20°C . For better accuracy above 20°C , subtract 2 degrees from your answer.



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CornVenture24

On Sunday, September 1st, a group of chapter members flew up to LL45 for the annual CornVenture at Loveless field, north of Gillespie, Illinois. It was a beautiful day for flying and quite a few airplanes stopped by. Pork burgers were on the menu. Matt Cole hosts his annual fly-in every Labor Day weekend and it is always a great time for hangar talk!



Rick Huebner, Joe Malkowski, Rick Farrow and Nicholas Hobbs. Not pictured: Dave Fleetwood and John Harding.



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Dave Fleetwood, talking about his Stearman.





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Upcoming Events

Wings and Wheels Fly-In and Car Show (10/5) – Springfield, IL

**Wings
AND
Wheels**
SPRINGFIELD IL

EAA
Chapter 770

FLY-IN AND CAR SHOW
11am-3pm Sat., Oct 5th, 2024 - Abraham Lincoln Capital Airport

Burgers, sides, and drink for \$15 benefiting EAA Chapter 770 Aviation Scholarships

Donation Entry for Spectators & Show Cars

\$20 for Pictures with WWII Aircraft!

AV Gas Discount available on Event Day!

Calling all Plane and Car Enthusiasts



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Sackman Open House Fly-In and Drive-In (10/5) – Columbia, IL



Sackman Open House

Fly-In & Drive-In

Saturday, October 5, 2024*
9AM - 4PM

Sackman Field Airport
11563 Bluff Rd.
Columbia, IL 62236

Food, Airplanes,
Classic Cars, & more

Fly-In: Sackman Field (IL91)

CTAF 122.9
2450' X 150' Grass
Elevation 420'

Right Traffic Runway 21
Left Traffic Runway 03



*Rain/Wind Date: October 6, 2024

Primitive fly-in camping is available Friday, Oct. 4
Campers please RSVP to sw317@hotmail.com



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Wings-N-Wheels Fly-In (9/28 – 9/29) – East Alton, IL

- o Mark your calendars for our annual fly-in at ALN! Let's flood the tarmac with hangar aircraft and have a great showing! For more information, contact ALN director Danny Adams at 618-259-2531.



9 am to 2 pm

SATURDAY

SEPTEMBER 28TH

- Walk the Tarmac and Tour the Planes
- Speed Demons Car Show
- Food Trucks and Live Music by *Cruise Control*
- Global War on Terror Wall of Remembrance *presented by RiverBend Patriots*
- KIDS Zone: Bounce Houses, Activities, Barrel Cars



9 am to 2 pm

SUNDAY

SEPTEMBER 29TH

- Free Flights For Youth Ages 8-17
- Bethalto's Farmers Market
- Food Trucks
- Artisans and Vendors
- KIDS Zone: Bounce houses, Activities, Barrel Cars



Fun For the Whole Family • No Fee to Enter

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Adult
Discovery
Flights
Available





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Shelby Co. Fly In and Car Show (9/14) – Shelbyville, IL

SHELBYVILLE, IL

Shelby County Airport

2nd Annual

Fly In & Car Show

AIRPORT IDENTIFIER
2H0 Illinois

Saturday, Sept 14th, 2024
9 am - 2 pm

Family Fun • 50/50 Drawing
Food Vendors • Giveaways

For Info Contact: (217) 820-2647
RAIN DATE: Sunday, Sept. 15th, 2024



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Olney APA Chili Fly-In (10/5) – Olney, IL

The Olney Area Pilots Association
CHILI FLY-IN
Sat, October 5th
From 11 – 2pm

Menu will include:
Chili, hot dogs, drinks and homemade desserts
All You Can Eat!

Located at the Olney-Noble Airport in Noble, IL
OLY 123.00 - AWOS 119.275
618-393-2967 - OlneyPilots@gmail.com - www.1304.eaachapter.org

The poster features a central image of a yellow and red model airplane in flight, and a hot dog with chili and mustard on the right side.



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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 ALN. The bottom picture is CPS (Downtown airport).
- Both pictures were taken roughly around 1968.





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

April, 1940

POPULAR AVIATION

69



Record-Breaking Speed . . . JUST ONE OF LUSCOMBE'S ADVANTAGES



WHEN you buy a LUSCOMBE you get the fastest light airplane on the market. This fact was definitely established when Edward J. Walz of Camden, New Jersey, streaked over a 100-kilometer closed course at 118.746 miles per hour in an all-metal LUSCOMBE on January 30th at Floyd Bennett Field, Brooklyn, N. Y. This speed set a new national record for light airplanes. The LUSCOMBE used was a stock airplane with the addition of wheel pants and an adjustable pitch propeller and was fully licensed.

Performance is but one superior quality of this most modern airplane. Compare its streamlined beauty, strength of construction and long life with any airplane priced \$1,000 higher and you will discover why LUSCOMBE has received such unanimous acceptance. It is a better airplane from any point of view—performance, flying characteristics, appearance, economy of operation, long life, comfort and value.

Ask any LUSCOMBE owner and he will be convinced. Fly an all-metal LUSCOMBE yourself and learn what modern airplane value really is. The price is low, you benefit.

ALL METAL
Luscombe
SAFETY

See the LUSCOMBE on display at the World's first retail airplane store, 247 Park Avenue, N. Y. C.

**THE ALL-METAL PLANE
THAT SELLS FOR LESS
THAN \$2,000**

For folder and further information, write Dept. P

LUSCOMBE AIRPLANE CORPORATION
West Trenton, New Jersey



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*Step up to retractable speed –
Fastest in the low price field –
The Mooney*

RANGER

Only \$16,600



The annals of Texas History are filled with the deeds of valor and self reliance of a famous group of men known as Texas Rangers. The Texas Ranger is an exceptional man. The new Mooney Ranger is an exceptional airplane with a proven heritage for rugged performance and dependability. Ready to take on all comers in its price class the Ranger offers outstanding speed . . . 172 mph cruise . . . wide range . . . over 900 miles . . . rugged construction second to none . . . lowest operating and maintenance costs . . . Positive Control flight stability as standard equipment included in the base price . . . the fastest gear in the West!

You can look the world over . . . you won't find a more dependable, higher performance aircraft to match guns with the Mooney Ranger. Don't be ambushed with anything less . . . see and fly the fastest, lowest priced one in its field.

Win this custom matched set of gold handled Colt 45's. For details see your Mooney dealer today.



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