



The Leader In Recreational Aviation

The Walston Aviator

EAA Chapter 864, Alton, IL - KALN

July 2024

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

Vice President:
Rick Farrow 618-593-4009
rvfarr@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, July 11th at
7:00pm

Calendar of Events

July
22-28 EAA AirVenture
Oshkosh, WI

August
8 EAA Chapter 864
Meeting at 7:00pm

September
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 ahead of the scheduled meeting. Please send contributions to Nicholas at pilothobbs@gmail.com.

Next Chapter Meeting

Mark your calendars for our next meeting on Thursday, July 11. Our speaker is Mr. Daniel Yates. He rebuilt a grounded AT-6 wreck back to flying condition!

EAA Chapter 864 Meeting Minutes – June 13, 2024

President John Harding called the meeting to order at 7:00 p.m. There were 30 members and guests in attendance.

Program:

Mr. Tom Groppe, previous Director of Special Events at the White House, came to speak about his career after the Vietnam war. He planned the funerals of President Nixon and Mrs. Nixon, among others.

Treasurer's Report:

- Our checking account balance is \$16,170.22, with a total of 58 paid memberships.

Old Business:

- Our chapter continues to work on scheduling the EAA Ford Trimotor for a visit to our airport.
- Please be sure to write your information on the clipboard (located on the table) when checking out our chapter tools and equipment.
- The Young Eagles event went very well. There was a good turnout of helpful pilots.
- There was a board meeting held to discuss raising money for the scholarship. It was decided to keep at least \$10,000 in the chapter account. The vote is undecided for using account money for the scholarship. There were some new ideas discussed for raising money and members were given the opportunity to donate. It was decided to create an organized way for viewing all options for the distribution of money (table/chart), which was then seconded by Louis Dieu. A \$100 donation was made by Jan McKee!

New Business:

- The Tuskegee chapter is having a camp at the end of July and they are looking for pilots to volunteer.

- The opportunity for a new chapter logo was voted on after the meeting adjourned.
- There was a motion made for a chapter banner to be present at Oshkosh. The motion was made by John Harding and seconded by Randy McKee.

News:

- The 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.
- Kyra Gallagher has finished ground school and passed the written exam. She had her first flight lesson the day before.
- Adam Elik completed his first solo flight after only 5.5 hours of training.

End:

- The meeting adjourned at 8:06 p.m.

Submitted by Kyra Gallagher for Louis Dieu, Secretary

Important Notes

- Here is a 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 July 18, at 4:30p.m. The meeting will be at the airport administration building and all are welcome to attend.
- Fuel prices: West Star \$6.27, 3LF \$5.20, SET \$6.39, VLA \$4.99 (subject to change without notice).
- 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.

Other News from ALN:

News from the Tower - Joe Case:

The tower reported the second busiest traffic count month in the last 15 years, with 4,000 operations. We are still manning the tower on minimum staffing and will continue operating this way for the foreseeable future.

ALN Director – Danny Adams:

Construction of the south apron expansion wrapped up the last week of June. This project expanded the existing apron by approximately 56,000 square feet. We are also still expecting to complete paving projects on the public parking lots and on the apron, near T-hangars 21-32 this summer. Once schedules are confirmed, notification will be made to any affected tenants.

We continue to see an increase in flight activity. May 2024 was the busiest month based on aircraft operations (3,640) since October 2010. We saw an increase again in June 2024 (3,675).

Lastly, we hosted Illinois Department of Transportation – Division of Aeronautics (IDA) for a site visit in June. Discussion focused on improvements to existing airport infrastructure, as well as a tour of the current facilities. Announced July 1 by IDA, St. Louis Regional Airport is receiving an additional \$1,755,000 in discretionary funding to complete an estimated \$2.1 million rehabilitation project of Taxiway B. Construction is likely expected no earlier than summer 2025.

Piasa Flying Club – John Hentrich

The flying club is back in the air after some maintenance issues. Our newest club plane (C150) should be up soon!

Piston Aviation – Dack Quigley (ALN manager)

No report this month

AeroEducate – Randy McKee

Since the chapter will not be doing a large food booth at the fly-in, there has been some discussion about doing some aviation education for the public at the event. These topics could include: forces of flight, aircraft pre-flight, airport procedures, control surfaces, instruments, licensing requirements, etc. If you are interested in helping out, or have ideas, please let Randy McKee know.

Ray Scholarship – Randy McKee

Kyra Gallagher has begun her flight training with Murry Air in Greenville, Illinois. She has completed a few flights and everything is going well. She is looking forward to attending AirVenture and will participate again in the GirlVenture program while there. Kyra has completed her FAA written exam and is looking forward to soloing. (See Picture Below)



The Leader In Recreational Aviation

The Walston Aviator

EAA Chapter 864, Alton, IL - KALN

July 2024



Young Eagles – Jan McKee

Thank you to all the pilots and ground crew that helped out with the Young Eagles event at Litchfield on June 8!! The day began with questionable weather, clear in Litchfield and rainy in Bethalto! John Harding pulled out a Cessna 150 for the people to look at while everyone got ready. Phil Sisson kept everyone gassed up, four pilots (William Fleming, Lindell Hardt, William Kinney and Richard Sisson) from Litchfield began the rally and flew kids until the weather cleared in Bethalto for pilots from 864 to arrive. Dave Fleetwood took the Stearman up to draw attention to the airport! The day was a huge success with smiles and 61 happy Young Eagles and parents all around. A reporter with the Hillsboro Journal News also got a flight to write about. A special thanks to Dan Hunter and Jim Winslade for their ground support on the flight line and keeping everyone safe. A thanks to Nancy Orrill for her help with registration and certificates.

Everyone went home with a special memory from the event. The following is a total for each pilot: Lou Dieu - 10, William Fleming - 5, Lindell Hardt - 10, Joe Malkowski - 4, Randy McKee - 2, Vance Miller - 14, Bill Orrill - 5, Nels Ostrom - 9, and Richard Sisson - 2.

Thank you again to everyone! We are looking forward to September for our Young Eagles event!

We are starting preparations for the Young Eagles rally on September 29. If you can volunteer as a pilot or ground crew, please let Bill Orrill or Jan McKee know. If you are a pilot, make sure you are current on the EAA youth protection training and background check. These are good for 3 years.

We are working on the Young Eagles online registration program, more details to come after AirVenture.

Looking for a day trip when you can't fly?

- Greater St. Louis Air and Space Museum (currently closed as they are moving from CPS to 1H0)
 - 618-332-3664, info@airandspacemuseum.org
- Historic Aircraft Restoration Museum - Creve Coeur Airport (1H0)
 - Open by confirmed appointment Tuesday – Sunday, 10:00 a.m. – 4:00 p.m.
 - 314-434-3368
- James S. McDonnell Prologue Room - Boeing Campus Building 100 off Airport Road near KSTL
 - Tuesday – Friday 9:00 a.m. – 4:00 p.m.
 - 314-232-6896
 - Reservations are not required
- Commemorative Air Force Missouri Wing - St Charles Smartt Field (SET)
 - Thursday 9:00 a.m. – 3:00 p.m., Saturday 9:00 a.m. – 3:00 p.m.
 - 636-250-4515

If anyone has other destinations, please email the editor to get them added!

EXCITING NEWS

Get your thinking caps on for our monthly meeting. We have some exciting news to report on a possible fundraiser to help our scholarship fund! A group of members have been thinking hard and an event has started to come to life, stay tuned!!

BREAKING

NEWS

The rumor mill has been running the last couple of weeks with the news of KCGI (Cape Girardeau Regional Airport) requiring a landing fee. I contacted Morgan at Cape Aviation and she stated that a landing fee is required, effective July 1. For a light single, the fee is \$12 and a light twin is \$50. This landing fee is waived with a 10 gallon fuel purchase for light singles and a 50 gallon fuel purchase for light twins. Morgan said the fee is waived for self-service and full-service. Fuel prices are: self-service, \$5.08 and full-service, \$5.63, as of 7/3/2024.



The Leader In Recreational Aviation

The Walston Aviator

EAA Chapter 864, Alton, IL - KALN

July 2024



Pictured above is the new logo for EAA Chapter 864! Be on the lookout for Chapter merchandise in the future. This was a nice update from our old logo (pictured below)!





The Leader In Recreational Aviation

The Walston Aviator

EAA Chapter 864, Alton, IL - KALN

July 2024



EAA VMC Club

Question of the Month

This Month's Question and Answer:

Question: When approaching to land on an upsloping runway, what common error or illusion might a pilot experience?

Answer: An approach to an upward sloping runway creates the illusion of being too high on the approach, causing a pilot to unintentionally fly a low approach. Using a stabilized approach and the spot landing technique, or visual slope guidance (e.g., VASI or PAPI), can help avoid this common error.



EAA IMC Club

Question of the Month

This Month's Question and Answer:

Question: How much does a change in aircraft weight affect stall speed? For example, if an aircraft with a maximum gross weight of 2,000 pounds stalls at 50 knots, how much would stall speed change (and in what direction) if it were at an actual weight of 1,800 pounds?

Answer: The ratio of stall speeds at two different weights is equal to the square root of the ratio of the two weights. An easier way to determine the stall speed change is to determine the percentage change in weight. The percent change in speed is half the percent change in weight. In this case, the weight is reduced by 10 percent (200 pounds), so stall speed will be reduced by 5 percent (2.5 knots).

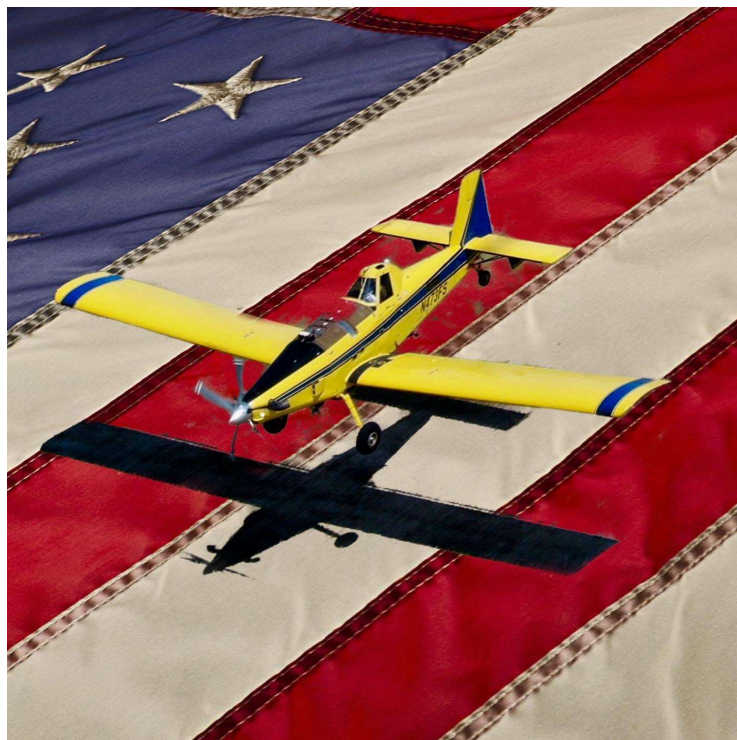


The Leader In Recreational Aviation

The Walston Aviator

EAA Chapter 864, Alton, IL - KALN

July 2024





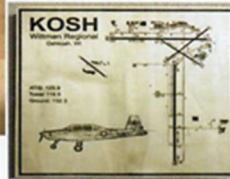
The Leader In Recreational Aviation

The Walston Aviator

EAA Chapter 864, Alton, IL - KALN

July 2024

Capture your aviation accomplishments on a detailed hardwood plaque



Celebrate a First Solo, achieving Private Pilot or a new rating with a custom designed plaque!



Features:

- Detailed Airport Diagrams
- Aircraft images from your own photo
- Solid hard maple
- Custom designed for you

AVIATION COASTERS



- Set of 4 or 6 coasters with holder
- Solid hard maple

AMERICAN HERITAGE WARBIRD BLUEPRINT SERIES

P-51D Mustang and F4U Corsair - others to be added soon

Visit our website to order yours today by scanning the QR code!

www.beaverwoodcarvers.com

Email: BeaverWoodCarvers@gmail.com

Phone: 920-344-7797

Owner is an Instrument rated Private pilot and owner of a PA-28-235



This is the flyer from Brian Lerwick, with Beaver Wood Carvers. Brian has made plaques for our member, Nicholas Hobbs and for our chapter. Give him a call or shoot him an email for all of your aviation wood creation needs!



The Leader In Recreational Aviation

The Walston Aviator

EAA Chapter 864, Alton, IL - KALN

July 2024



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



The Leader In Recreational Aviation

The Walston Aviator

EAA Chapter 864, Alton, IL - KALN

July 2024

Mark your calendars and start planning to attend 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

St. Louis
Regional Airport
Highway 111
East Alton, IL 62024

For information visit
bethaltochamber.com/eaafly-in
618-259-2531



Adult
Discovery
Flights
Available





The Leader In Recreational Aviation

The Walston Aviator

EAA Chapter 864, Alton, IL - KALN

July 2024

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

Pictured here is the main entrance to Civic Memorial off Route 111, 1968.





The Leader In Recreational Aviation

The Walston Aviator

EAA Chapter 864, Alton, IL - KALN

July 2024

August 17th

Airshow '24

Mattoon - Charleston, IL

www.flymto.com

FEATURING:
SUSAN DACY AND BIG RED!

Army Golden Knights
 Parachute Team
 P-51 Gunfighter

The Coles County Airport Air Show will not disappoint! Bring your family and friends to the Airport in August 17th, 2024 for a day of non-stop fun. Gates open at 11:00 am and the show starts at noon. Witness breathtaking stunts performed by world class, professional pilots, as well as static displays, food vendors and much more. No admission or parking fees! Once our parking is full, we will be parking at Sarah Bush Healthcare Center and there will be a shuttle provided. For more info and updates, follow us on [Facebook](#).

Details of Our Airshow

August 17th, 2024
 Air Boss - Jon Pawelkop
 Announcer - Luke Carrico

Performing Aircraft/Acts:
 Susan Dacy and Big Red

Golden Knights Army Parachute Team

P-51 Gunfighter

Vampire Jet

Vanguard RV-4 Squadron

Tora-Tora-Tora Pyro Team

Sky Soldiers Cobra and Huey Helicopters

Aircraft giving rides:

Cobra and Huey Helicopters



The Leader In Recreational Aviation

The Walston Aviator

EAA Chapter 864, Alton, IL - KALN

July 2024

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!!!





The Leader In Recreational Aviation

The Walston Aviator

EAA Chapter 864, Alton, IL - KALN

July 2024



WACO MODEL "N"

● Waco Model "C" Cabins are among the 184 Wacos in regular training, mail and passenger service in Brazil.

● Waco "Military" models are in regular service in Uruguay, Venezuela, Nicaragua, Cuba and other countries.

● Waco "Freighters" carry passengers, gold ore and machinery to and from camps in the Canadian wilds.

● Many Waco Cabins with freight interior or ambulance equipment are in charter service in Alaska.

● A Waco "Tricycle" is owned by the British Air Ministry.

● A Waco "Tricycle" is owned by Sir Donald Field, Chief Minister, Jodhpur State, Jodhpur, India.

● Several Wacos are owned by African Flying Service (PTY), Ltd., Johannesburg, South Africa.

● A Waco "Tricycle" is used for blind landing experiments by the Civil Aeronautics Authority, U.S.A.

● 14 Wacos are used on the Tata Air Lines covering the western portions of India.

● And hundreds of other Wacos are in all types of service in thirty-five nations.

● You'll find Waco airplanes in daily service all over the world. Waco popularity tells its own story. Waco builds dependable airplanes—with *all the performance that's claimed for them!* Waco owners will vouch for that.

The MODEL "C" Waco is roomy—luxuriously appointed—fast in flight—slow and thoroughly control-conscious in landing.

The MODEL "N" embodies the same smart appointments—plus a tricycle landing gear. It's the easiest ship of its size to learn to fly—the *safest to fly!*

The MODEL "S" is the lowest priced—the most efficient and economical five-place ship on the market.

See your local distributor, or write for catalogs

EASY TO BUY



EASY TO FLY

WACO MODEL "S"—New tapered NACA cowl
... New super-visibility rounded windshield.



WACO MODEL "C"—Fast, luxuriously appointed,
comfortable for five persons with luggage.



THE WACO AIRCRAFT COMPANY, TROY, OHIO

JULY 1939

123

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



The Leader In Recreational Aviation

The Walston Aviator

EAA Chapter 864, Alton, IL - KALN

July 2024

66 FLYING October, 1946

She has the get-up... and the go!

We mean "get-up" in more ways than one. Her looks—sleek, sturdy, sweeping lines of silver, whether you see her banking overhead or poised on her even-keeled tricycle landing-gear.

Her "get-up" in take-off, too, that steep, sky-hungry climb that puts you up there long before the fences start to grow big. The way she's put together—the engineering and research from which her home-plant takes its name... Erco's exclusive spin-proof achievement... Erco's simplified coordinated controls that make her so easy to handle.

And there's more than pride of ownership in Erco's all-metal construction. There's low maintenance cost and safe exposure when hangar-space can't be begged or borrowed. Underneath it, there's power-packed "go"—well over 100 miles an hour cruising, at a money-saving 22 miles to the gallon. Fly Erco, feel the difference. Drop us a line... we'll be glad to arrange a free demonstration flight at the Erco dealer-airport nearest your home.

Engineering & Research Corporation, Riverdale, Maryland

ERCOUPE CERTIFIED SPINPROOF BY THE U. S. CIVIL AERONAUTICS ADMINISTRATION

HAND-THROTTLE regulates your speed. When flying cross country you just lock it at the desired speed and control the plane with one hand.

ONE WHEEL DOES THE REST! Pull it and plane climbs, push it and Erco descends. Steer it left or right like a car, in flight or on the ground.

NO FOOTWORK IN FLIGHT. Erco's out-laws rudder-pedals, saves you learning time and energy. No coordination of hands and feet needed. Is it any wonder Erco flying is easy flying?

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



The Leader In Recreational Aviation

The Walston Aviator

EAA Chapter 864, Alton, IL - KALN

July 2024

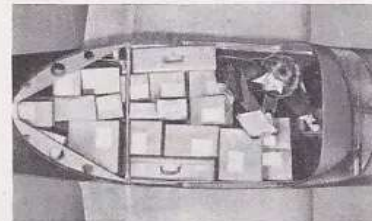
Big, Tough, Fast and Easy-to-Fly Safely!



SLIP BEHIND THE WHEEL of the new Ryan *Navion* and see for yourself why experts say it has "the best combination of desirable qualities." Refined by Ryan's 25 years of know-how, the new *Navion* pays off in power, speed and smooth riding—even in rough air. Outstanding in small, rough field performance, the rugged, all-metal, 4-place *Navion* requires only 560 feet to take off; only 335 feet to land.



PLENTY OF LEG AND ELBOW ROOM for four people! The *Navion* cruises at 150 mph (with a 500-mile range) has a 185 hp engine and variable-pitch propeller.



CONVERTS to carry 645 pounds cargo in 55 cubic feet space. Hydraulic flaps, shock absorbers and retractable tricycle gear for smooth landing.



WRITE TODAY on your letterhead for fully-illustrated brochure and a demonstration by your nearest dealer. Orders filled in sequence; act now for early delivery. Address: Ryan Aeronautical Company, 212 Lindbergh Field, San Diego, Calif. (Some dealer territories open)
DECEMBER 1947

Rely on Ryan RYAN AERONAUTICAL COMPANY • SAN DIEGO

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