



The Leader In Recreational Aviation

# The Walston Aviator

EAA Chapter 864, East Alton, IL - KALN

February 2025

President:  
Rick Farrow

Vice President:  
Nicholas Hobbs

Treasurer:  
Rick Huebner

Secretary:  
Lou Dieu

Directors:  
Mark Heckler & Bill Orrill

Young Eagles Coordinators:  
Bill Orrill & Jan McKee

Newsletter:  
Nicholas & Julie Hobbs

Non Member Email:  
eaa864info@gmail.com

**Next Meeting**  
**ALN Admin Building**

**When**  
**Thursday, February**  
**13th at 7:00pm**

## Calendar of Events

### February

13 EAA Chapter 864  
Meeting at 7:00pm

### March

13 EAA Chapter 864  
Meeting at 7:00pm

### April

10 EAA Chapter 864  
Meeting at 7:00pm

### EAA events

[www.eaa.org/eaa/events](http://www.eaa.org/eaa/events)

### Fun Places to Fly

[www.funplacetofly.com](http://www.funplacetofly.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 eaa864info@gmail.com.

## Next Chapter Meeting

- Our next meeting will be on Thursday, February 13th, at 7:00pm.
- Our President, Rick, has been doing some cleaning and found quite a few old charts, sectionals, etc. He will give a presentation on his findings! We will view the chapter video from national. After, the floor will be open for questions about our chapter and any ideas members might have.
- Membership forms will be available at the meeting to renew your local chapter membership.
- **This newsletter serves as the 5-day written notice for a voting meeting.**

## Meeting Agenda

- Call to Order/Pledge of Allegiance
- Quorum Established
- Approval of Minutes
- Old Business
- New Business
- Officer Reports
- Committee & Other Reports
- Speaker/Program
- Adjourn

## EAA Chapter 864 Meeting Minutes – January 9th, 2025

### President Rick Farrow called the meeting to order at 7:00pm

- There were 32 members and 4 guests in attendance.
- Last meeting minutes approved by members.

## Program

- The monthly EAA chapter video was played, highlighting new leaders and 600 EAA Ray Scholarship recipients.
- Expectation for 2025 – expanding light sport and reducing regulations, Young Eagles successes, youth programs and improving the 2024 experimental aircraft safety record.

## Guest Speakers

- Our airport director, Danny Adams, and assistant, Drake Blackwell, presented a 2024 year in review and plans for 2025. A nice Power Point slideshow was displayed with many stats and numbers.



The Leader In Recreational Aviation

# The Walston Aviator

EAA Chapter 864, East Alton, IL - KALN

February 2025

## Treasurer's Report

- Our chapter's treasurer's report will be reported at the monthly meetings.

## Old Business

- Please be sure to write your information on the clipboard (located on the table) when checking out our chapter tools and equipment.
- Our Chapter continues to work on scheduling the EAA Trimotor to come to our airport.
- Randy McKee discussed the progress of our very own Ray Scholar recipient, Kyra Gallagher, as she prepares for private pilot finals.

## New Business

- President Rick Farrow discussed an annual board meeting that will manage our chapter's business matters, including bylaws and developing a budget. Our board is made up of chapter officers and all members are welcome to attend.
- Vice President Nicholas Hobbs discussed the possibility of hosting a couple of fly-in breakfasts in 2025. The goal is for one in the spring and one in the fall, with a possibility of hosting a fly-in BBQ in conjunction with national Young Eagle day in June. These events will be held in addition to the annual ALN Open House in September.
- Jan McKee reported on our Young Eagles program (YE) and we are considering an event on 6/7/25 at ALN, which is national Young Eagle Day. There will be more to come on this topic.
- Steve Selby reported on re-establishing our 501C3 status and made a motion to accept our new status. The motion was accepted by membership. If you see Steve, please thank him for taking on this massive task! Thank you, Steve!
- If you have not filled out a membership renewal form, please see Rick Heubner or Nicholas Hobbs. We are trying to update our chapter's database that has not been updated in a few years.
- New for 2025, we are passing a clipboard for members and guests to sign in at meetings. Please sign in, this will help us keep track of a voting quorum.

## News

- An idea was brought up to have an airport BBQ this summer that would include all airport tenants. Our airport directors reported that there are 119 tenants. There will be more to come on this topic.

## Pictures From the Meeting

- None this month.

## Meeting adjourned at 8:50pm

*Minutes taken and reported by Secretary Lou Dieu*

## Important Notes

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

## Announcements

- If anyone has pictures, posters, or stories about Walston Aviation (based at ALN for many years), please email Nicholas at [pilothobbs@gmail.com](mailto:pilothobbs@gmail.com).
- The next ALN board meeting will be held on February 20th, at 4:30pm. The meeting will be at the airport administration building and all are welcome to attend.
- Fuel prices: West Star \$6.25, 3LF \$4.75, SET \$5.79, VLA \$4.50 (subject to change).



The Leader In Recreational Aviation

# The Walston Aviator

EAA Chapter 864, East Alton, IL - KALN

February 2025

- John Harding informed the newsletter that two aircraft are available in our area:
  - **Stinson 4 seater** – Located in Jacksonville, IL. Contact info: Rick @217-652-9590
  - **1950 Bellanca** – Located in Alhambra, IL The plane is all together but has not flown in years; A mechanic friend says he believes it is a solid aircraft. Asking \$27,000. Contact info: St. Louis Craigslist.

## Other News at ALN

### From the Tower – Joe Case

- In spite of the snow and cold we had in January, the total traffic count for the month was 3,137! This is the highest it has been for over 15 years. You will start hearing a new voice on the frequency soon. This will have the tower at full staffing once they are certified.

### ALN Director – Danny Adams

- In January, we accepted delivery of a new backhoe which replaced our previous backhoe that was purchased in 1991. Not only does this new equipment help us to maintain the airport grounds, perimeter fence, and public use areas, but with an equipped 13' snow box pusher, this equipment will be able to more effectively and efficiently clear snow around hangars and aircraft aprons. The previous backhoe was sold through online auction for nearly half the price of what it was purchased for in 1991, proving it was a valuable investment during the time of ownership.

### Piasa Flying Club – John Hentrich

- The flying club continues to grow as we added a few new members! We are still having a couple issues with our Cessna. We hope to get everything worked out and get it back in the air come March.

### Piston Aviation – ALN

- Cool news for the EAA! We have a new flight simulator at ALN Piston! Jim Hilgard donated it to us with the stipulation that members of the EAA could use it anytime, for free, to keep instrument currency. So, if you would like to use it, you are welcome anytime! Call or stop by to talk to Josh if you have any questions.
- Josh is the new ALN Piston site manager. Dack is now running the new Piston Live online ground school at Creve Coeur. If you would like to see our new concept on ground school, go to [pistonlive.com](http://pistonlive.com) or fly over to 1H0 and Dack will give you a tour of the new facilities he has designed and built.

### AeroEducate – Randy McKee

- No report this month.

### Ray Scholarship – Randy McKee

- No report this month

### Chapter 864 Scholarship – Jan McKee

- No report this month.

### Young Eagles – Jan McKee

- No report this month



The Leader In Recreational Aviation

# The Walston Aviator

EAA Chapter 864, East Alton, IL - KALN

February 2025

## February Birthdays

- Joe Brewster – 2/4
- Chris Sill – 2/13
- Nicholas Hobbs – 2/15
- Rich Sommer – 2/22
- Art Segieda – 2/29

### Happy Birthday!

If you are not listed, please contact Nicholas Hobbs to fill out a membership form.

## EAA Questions of the Month



## EAA VMC Club

### Question of the Month

#### This Month's Question and Answer:

**Question:** You're on a VFR cross country flight in your VFR-equipped 1977 Cessna 172, flying by pilotage at about 3,000 AGL, on your way home with a friend. You're returning later than planned, and your friend asks if he can use his cell phone to call his wife to say he'll be late. Since you're flying VFR and not even using any onboard electronic navigation, is it legally permissible to let your friend make the call?

**Answer:** No, it is not permissible. According to AC 91.21-1D, paragraph 9.1, *Restricting Airborne Cellular Telephone Use*, "The FCC prohibits cellular telephone operation while airborne, as noted in Title 47 of the Code of Federal Regulations (47 CFR) part 22, § 22.925. This restriction is valid for all aircraft without technical provisions that enable control of onboard mobile devices to eliminate interference between ground-based cellular stations and airborne cellular devices. If technical provisions are installed, compliant with, or exempt from 47 CFR § 22.925, then usage of cellular-enabled PEDs is acceptable."



The Leader In Recreational Aviation

# The Walston Aviator

EAA Chapter 864, East Alton, IL - KALN

February 2025



## EAA IMC Club

### Question of the Month

**Question:** You're flying a Piper Archer (PA-28-181) on a night IFR flight. Your weather briefing for the flight did not indicate the potential for icing, however, during the flight you begin to notice an accumulation of rime icing on the temperature probe. What actions should you take? Should you declare an emergency?

**Answer:** According to AC 91-74B, *Pilot Guide: Flight in Icing Conditions*, paragraph 1-4.b, "In the event of an inadvertent icing encounter, the pilot should take appropriate action to exit the conditions immediately, coordinating with ATC as necessary, **and declaring an emergency.**"

The AC goes on to say that in a recent [sic] study (American Institute of Aeronautics and Astronautics (AIAA) 2006 82, "A Study of U.S. Inflight Icing Accidents and Incidents, 1978 to 2002"), conflicts with ATC were common when pilots take action to exit icing conditions after an inadvertent icing encounter. Very often, this was because the pilot deviated from an IFR clearance and failed to declare an emergency or otherwise clarify the situation with the controller. In a subset of these cases, the controller actually offered to declare an emergency for the pilot, but the pilot declined. In another subset, the frequency was too busy for communications, often because the controller was overwhelmed with traffic. A number of pilots expected an immediate response from ATC when they reported difficulties after encountering ice and expected a blanket clearance to escape icing without first declaring a state of emergency. In many cases, such assumptions proved to be not only false, but fatal."

Additional information on aircraft icing can be found in this AC, which is highly recommended for all pilots.



The Leader In Recreational Aviation

# The Walston Aviator

EAA Chapter 864, East Alton, IL - KALN

February 2025

## Local Events:



### 44<sup>TH</sup> ANNUAL ULTRALIGHT & LIGHT SPORT AVIATION SAFETY SYMPOSIUM FEBRUARY 22<sup>ND</sup>, 2025

**SOUTHWESTERN ILLINOIS COLLEGE SAM WOLF GRANITE CITY CAMPUS**

Located 15-minutes from St. Louis, 1 mile south of I-270 Exit #4



Come in from the cold and earn **FAA Wings credits** while attending this **FREE** one-day event! **Registration begins at 8 a.m.** Presentations from **8:30 a.m. to 3 p.m.**

You'll hear a variety of safety, operational and maintenance related topics presented by industry experts.

Speakers include:



- Frank Dressel, Pilot/Experimental aircraft homebuilder
- Jeff Hurst, Illinois Division of Aeronautics Safety Bureau Chief
- Dr. Rich Hehmann, AME/Fixed-wing, helicopter & glider CFI
- Bob McDaniel, CFI/Airport Manager
- James McGhee, Pilot/ FAA Air Traffic Controller Academy instructor
- Randy Ottinger, FAA Safety Program Manager
- David Warner, Pilot/Recreational Aviation Foundation Ambassador
- and additional speakers



Enjoy displays and exhibits of ultralight and light sport aircraft accessories and products.



Come early for breakfast prepared by the EAA Chapter #64. Lunch will also be available on-site.



Raffle prizes and **FREE DOOR PRIZES** throughout the day!

---

#### SPONSORED BY:

AeroCareers • Illinois Division of Aeronautics • FAA • Southwestern Illinois College  
Illinois Ultralight Advisory Council • Experimental Aircraft Association & EAA Chapters 64 & 331

For additional information e-mail [bob@aerocareers.org](mailto:bob@aerocareers.org) or call 618-530-0805

<https://aerocareers.org/ss.htm>

---



The Leader In Recreational Aviation

# *The Walston Aviator*

EAA Chapter 864, East Alton, IL - KALN

February 2025

## **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!

If interested, please visit [Chapter Leadership Boot Camp | EAA](#) The boot camp is FREE but registration is required!

**Special thanks to Chapter 32 for this press release!**



The Leader In Recreational Aviation

# The Walston Aviator

EAA Chapter 864, East Alton, IL - KALN

February 2025

# PANCAKE BREAKFAST FLY-IN



**2ND ANNUAL EAA CHAPTER 814 "MAYDAY" FLY-IN**  
**WHERE: SHELBY COUNTY AIRPORT (2H0)**  
**WHEN: MAY 3RD (RAIN DATE MAY 4TH)**  
**TIME: 8AM-11AM**

CONTACT RYAN AT  
[MOTOFLIGHTGUY@GMAIL.COM](mailto:MOTOFLIGHTGUY@GMAIL.COM)







The Leader In Recreational Aviation

# The Walston Aviator

EAA Chapter 864, East Alton, IL - KALN

February 2025



**SCOTT AFB, IL**  
**OPEN HOUSE**  
**& STEM EXPO**

**JUNE 14**  
**2025**



.....

**FREE & OPEN TO THE PUBLIC**

**GATES OPEN 9-4**

.....

**COME EXPLORE!**

**WE'RE OPENING OUR DOORS FOR YOU TO COME SEE YOUR AIR FORCE & MILITARY SERVICES AT WORK!**

The Open House will feature static aircraft and a variety of military equipment, assets and exhibits! It will also feature a STEM Expo, perfect for families or anyone interested in aviation or the military.

**COME CELEBRATE!**

**SCOTT FIELD & THE ARMY'S BIRTHDAY & FLAG DAY!**

**FOR UPDATES, VISIT [WWW.SCOTT.AF.MIL/OPENHOUSE](http://WWW.SCOTT.AF.MIL/OPENHOUSE)**

FREE PARKING \* LOCATED OFF HWY 64, EXIT 19A



@SCOTT AIR FORCE BASE



The Leader In Recreational Aviation

# The Walston Aviator

EAA Chapter 864, East Alton, IL - KALN

February 2025

## History of Civic Memorial Airport (Better Known now as St. Louis Regional Airport – ALN)

- Starting this month of February, we will take a look back with some old newspaper clippings from the area newspapers. The article below is from Friday, October 12, 1945. This is the earliest article I could find on newspapers.com on ALN.

Newspapers.com  
by Ancestry

<https://www.newspapers.com/image/17153913>

Alton Evening Telegraph (Alton, Illinois) · Fri, Oct 12, 1945 · Page 14

Printed on May 11, 2024

men to support.

## Airport Group To Name Directors

Selection of a board of directors was the next step ahead of the group of aviation enthusiasts planning to incorporate as the Civic Memorial Airport Corp. of Madison County and erect an airport on property south of Bethalto.

About 20 members of the group met for the third time at the Mineral Springs Hotel, Thursday night, receiving a report from a committee headed by Assistant School Supt. B. L. Smith regarding plans for seeking a charter.

The committee was authorized to proceed with selection of a board of directors which would then be authorized to proceed with application for a charter.

Another committee recommendation was for issuance of mortgages on the real estate to be purchased, rather than stock.

This plan, the committee felt, would facilitate the eventually hoped-for transfer of airfield ownership to whatever governmental unit might take over the field as public property.

Included on the board of directors, under the committee's recommendation, would be mayors of Alton and adjoining villages and cities, along with leading representatives of the community's professions, business, industry, and labor.

Mos  
Sov  
to n  
Me  
G  
—H  
the  
des  
ed  
T  
all  
me  
gal  
Fa  
we  
er  
ing  
re  
af  
gr  
va  
ye  
de  
th  
Sc  
be  
m  
ll  
e  
n  
d  
S  
e  
a  
u



The Leader In Recreational Aviation

# The Walston Aviator

EAA Chapter 864, East Alton, IL - KALN

February 2025

## Did You Know?

### MAGNETIC DIP

**Magnetic Dip:**

The compass tends to align itself with the geomagnetic field and dip towards the closest pole (N or S). The amount of dip varies depending on how far away the compass is from pole:

- At the pole the dip is at it's maximum of 90°
- At the equator the dip is negligible
- Between the equator and pole the value of dip can be approximated by the latitude

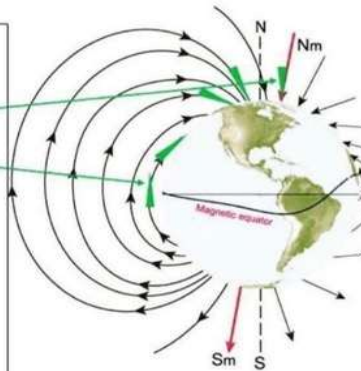
While in steady straight and level flight there is no effect of magnetic dip.

When the *aircraft is accelerating or decelerating* on an easterly or westerly heading **there is an effect:**

- If accelerating the compass will dip towards the closest pole (N is northern hemisphere, S in southern)
- If decelerating the compass will dip towards the farthest pole
- There is no effect when accelerating/decelerating on a heading of N or S

When the *aircraft is turning* there is an effect:

- When on a northerly heading and a turn to E or W is made, magnet will lag behind actual heading
- When on an easterly or westerly heading and a turn to the N is made, magnet will lag behind actual heading
- When on a southerly heading and a turn to the E or W is made, magnet leads ahead of actual heading
- When on an easterly or westerly heading and a turn to the S is made, magnet leads ahead of actual heading
- The opposite is true in the southern hemisphere



Mnemonic devices for magnetic dip:

- |                  |                  |
|------------------|------------------|
| <b>A.N.D.S.</b>  | <b>U.N.O.S.</b>  |
| • (A) Accelerate | • (U) Undershoot |
| • (N) North      | • (N) North      |
| • (D) Decelerate | • (O) Overshoot  |
| • (S) South      | • (S) South      |

### COMPASS TURNS

When making turns in the Northern Hemisphere, use the mnemonic device U.N.O.S. to remember magnetic dip errors on the compass.

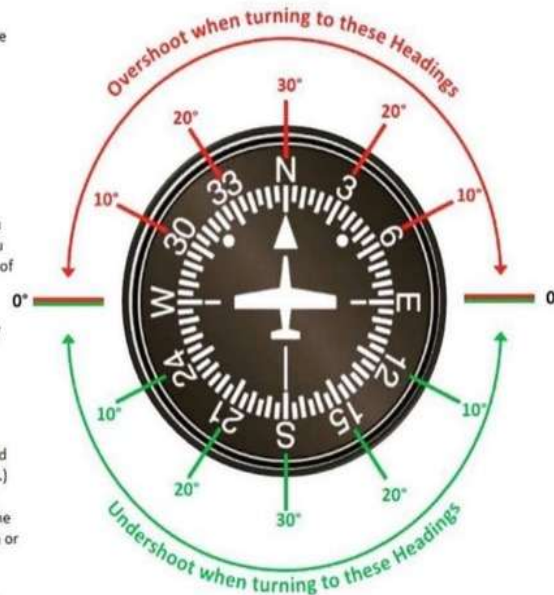
Undershoot North Overshoot South

The opposite is true in the Southern Hemisphere.

In order to determine the amount you should overshoot, use the latitude you are flying at as the maximum amount of magnetic dip.

- The max will occur when you are turning to a final heading of exactly North or exactly South
- No (zero) magnetic dip will occur when you are turning to a final heading of exactly West or exactly East
- Final headings between the min and max (NW, NE, SW, SE, SSE, SSW, etc.) can be estimated linearly between the min of 0° at East or West and the max equal to your latitude at North or South.

The figure assumes you are flying at a latitude of 30° North





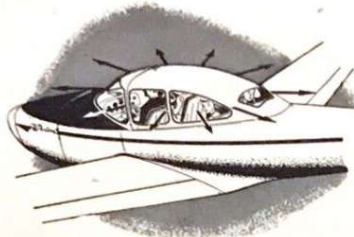
The Leader In Recreational Aviation

# The Walston Aviator

EAA Chapter 864, East Alton, IL - KALN

February 2025

Old Magazine Clippings/Ads, Courtesy of EAA Vintage Aircraft Association



**THE NAVION** gives you all-around visibility in the air and on the ground. Other features are the retractable tricycle landing gear with steerable nosewheel, navigation instruments and two-way radio included as standard equipment.

## *Businessmen save money with this...*

### **PRACTICAL 4-PASSENGER PLANE**

Businessmen who have submitted their company transportation problems to careful analysis have proved that the *Navion* saves actual transportation dollars as well as weeks of executive time—and many a *Navion* has paid for itself in a matter of weeks as a dramatic sales tool in meeting competition. The *Navion* is extremely easy to fly,

cruises economically at 150 MPH and has a range of over 500 miles. Seats four, plus luggage, or carries pilot and 645 lbs. of cargo.

CAA Approved Type Certificate No. 782.

\$7,750 F. A. F.

# *Navion*



For illustrated brochure and name of dealer near you, write Dept. T-14, North American Aviation, Inc., Municipal Airport, Los Angeles 45, California.



**NORTH AMERICAN AVIATION INC.**

CREATORS OF P-51 MUSTANG . . . AND ADVANCED ARMY AND NAVY AIRCRAFT

TIME, APRIL 28, 1947

39



The Leader In Recreational Aviation

# The Walston Aviator

EAA Chapter 864, East Alton, IL - KALN

February 2025



## NO TRAFFIC PROBLEMS HERE... "DRIVE" A CESSNA 160 M.P.H.



"I can do 13 months' work in 12 since we got our Cessna. We furnish new farming methods to county agents and farm people in 63 counties, and travel used to be a problem. For instance, it takes 11 hours to drive from Ft. Collins to Durango in Southwestern Colorado. Now in our Cessna, I can make the trip in 2 hours."—Lowell Watts, Director, Extension Service, Colorado State University.

**THERE'S NO SPEED LIMIT** in the sky... and no timetables to hold you back when you "drive" the new Skylane above. Cruises easily at 160 m.p.h.

**WHY DO WE SAY DRIVE?** Simply

because a Cessna has so many features to simplify flying... such as Para-Lift flaps, Land-O-Matic landing gear, and High-Stability Wing. Makes flying almost as easy as driving up and down hills.

**LEVELAIR AUTOMATIC FLIGHT** —designed for Cessna by Tactair—makes flying almost as simple as dialing your radio. Optional equipment.

**HOW MUCH WILL A CESSNA SAVE YOU?** Call your Cessna dealer for a Value Per Mile analysis. (See Yellow Pages.) Look at all nine new flight/sweep models... starting at \$7,250.\* (The 4-place Skylane above with full radio and naviga-

tional gear: \$17,325.\*) Also ask about finance and lease plans.

Or write: Cessna Aircraft Co., Dept. TM-10, Wichita, Kansas. At the airport look for the red and blue Cessna pennants.

\*With std. equip., f.o.f. Wichita



**LEAVE  
COMPETITORS  
BEHIND**

9 FLIGHT/SWEEP CESSNA AIRPLANES—ONE FOR EVERY BUSINESS NEED