



Hawk Talk

The Voice of the Omahawks RC Club, Vol. 72, Issue 11

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Club's President's Message for November 2023

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The Omahawk's holiday dinner party is Friday December 1st, 7 pm at Farmer Browns in Waterloo. We'd love for you to join us if you haven't already RSVP'd. If you're unsure until the last minute, don't hesitate to call, text, email letting us know your plans. The food is amazing, or attend just for the fun!

We've had unbelievable fall weather for flying. Hope you have gotten the last few flights before the holiday weather hits us!

Luke Hughes
402-995-9275

Omahawks Business Meeting October Minutes

Tuesday, October 17, 2023 at 7:00pm via Zoom

Board Members: Luke, Rick, Kevin, Jim H., Cole, Richard, Grant, Paul, Shaun, Dan

Guests: Hague

Officer/Chairman/Editor Reports:

Treasurer Report: *(Kevin)* Reviewed and accepted financial reports. Training is showing a positive balance due to donations by Champions Run of \$900 and STEM of \$300.

Membership Count: 190 (end of year!) Kevin has set up an auto renew feature for annual renewals of membership. (Log in and check the Menu listin.)

Newsletter Report: *(Joe/Grant)* Do biographies, Safety articles *(Jim Boomsma)*, Solo pilots, training *(Rick)*, Julian's Journal

Old Business:

Labor Day report: Awesome success! Donated \$7,500 to Make-A-Wish Nebraska. Rick to write letters to Stoysich and Rotella's and talk to MAW about doing a letter

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or certificate of appreciation. Emily will be in Omaha in December.

Field Improvements:

Joel Wallace to do an Eagle Scout project: wood railing repair.

Weather station status: Assess need/interest next spring.

Marketing ideas: Ideas for next season? Mostly more of the same.

Tom Floyd Memorial Fund : Still have 2 planes to sell (Piper 91 twin, Dollaire oldtimer). Call Rick S. with questions.

Other nitro donations (picked up by Shaun): T-28 balsa 60 size, CG Protégé 60 (high wing Tiger 2) and SIG mid wing trainer 40 size.

FRIA Status and AMA: our second application denied. AMA is asking why longstanding clubs with great safety records are being denied. Basically, any public access (paths, parks, roads etc.) to the flying area is a “no go” to the FAA.

Training Night: training safety task force to meet on 10/19. Let Rick or Luke know your thoughts/comments.

Teen Summer Camp: need enthusiastic teens and mentors to match. (Build gliders, one on one training for 2 more evenings.) Call Rick or Hague with interest or ideas.

New Business:

Auction results/assessment: went very well with lots of nice airplanes to sell. Second highest average sale price recorded. Thanks to Bryan and Sharon Weeks for running a very successful concession operation! The club made \$2,800 to use for club needs. Thanks again Kevin for all your hard work!

Chili Cookoff: cold blustery night, still have some good chili and some fellowship. Thanks Mikey!

Winter Build at Oakview? Jim Henley will be involved if we find an interested leader.

Donated airplanes at Oakview: get into youth hands?

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T-Shirts and Polos: Luke is planning to place another order, will be checking with members to see what people want to get.

Christmas Dinner: Looking for venue to accommodate more members. Farmer Brown's is a possibility, up to 80 capacity. (We have reservation for 12/1 at 6pm. Will confirm interest at Member Meeting 10/27.)

Status of Float Flies: Flanagan Lake near Bennington (Fort and 168th) will be our Lake of choice next year until Standing Bear Lake is re-opened. Members have had fun at the lake and found it to be a nice challenge. Thanks to Randy Seggerman for providing a retrieval boat!

2024 Events/Priorities: TBD (got any ideas? Contact Luke.)

Upcoming events:

Member Meeting 10/27, Oakview Mall @ 7 p.m., no dinner

Meeting Adjourned: 8:15pm --Motion by:Rick Seconded by: Grant

Field Projects:

1. Pavilion roof shingles need replacing on peek. Also old shed. (Aren't you glad the new shed is metal!)
2. Parking lot stones. Next step: Luke followed up with Parks Director Matt Kalcevich who indicated he would find some resources to address our parking lot water run off issues.
3. Water run off issues. (Parks)
4. ~~Paint bleachers, benches, Bender table. Other staining? DONE~~
5. Wood fence rail repair. (Joel Wallace Eagle Scout project)
6. ~~Runway sealing—bid obtained, expenses up to \$6,000 approved by members. DONE!~~

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7. Urinal in shed.

Volunteer Areas:

1. 2024 Events: leaders and helpers
2. Training night: Pilots, Spotters, Simulator operator, mechanics, electronic specialists
3. See above New Business

Omahawks Member Meeting October Minutes

October 27, 2023, 7:00pm @ Oakview

Snacks, Fun, Fellowship, Learning

Membership Count: 190 (final) Renew your membership for next year. Want to have an annual auto renew? Check out Alert on website.

Labor Day: A huge success! Raised \$7,500 for Make-A-Wish !

Field Improvements:

Safety: We have an AED in shed. It will be brought in for the winter

Eagle Scout project: Joel Wallace to fix/replace wooden rail fencing south of the RR Shed on November 4th. (Notice sent out and project complete. Thanks Joel!)

Tom Floyd Memorial Fund has been established to support kids in the sport! Call Rick S. with questions about his planes for sale. (You can see the airplanes at Oakview.)

Recent Nitro donations: see pictures on website:

<https://photo.omahawks.org/Classics-for-Sale/> (Cirrus, Uproar and biplane have been sold.)

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New Business:

New Flyer: Aden Brown soloed! His proud dad, Jacob and grandpa Skip cut his tie as well as did his mentor Fred Wilke.



Aden Brown getting the traditional Tie cutting at the meeting!

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Auction Report: (Kevin) An all-around success, despite challenges with the computers. Made a net of \$2,800 for the club. Thank you, Kevin! Thank you, all the volunteers that made it, happen!

2024 Events/Priorities: TBD What events do members want to do?

Status of Float Flies: Flanagan Lake near Bennington (Fort and 168th) will be our Lake of choice next year until Standing Bear Lake is re-filled and open.

FRIA Status and AMA: Remote ID rules have been postponed until March 16, 2024. We have been denied FRIA status by FAA. We continue to work thru AMA but its looking like we will not get FRIA status.

Training Night: All done for this year! A **safety task force has been formed and met in late October. TF members: Hague, Rick, Luke, Jim B. & Jim H. If you have input, ideas, concerns, contact one of the members. Watch for information by early Spring.**

T-Shirts and Polos: Luke is planning to place another order, will be checking with members to see what people want to get. Kevin mentioned the option to get a jacket with Omahawks logo on it. Logo cost is \$80 plus cost of jacket.

Christmas Dinner: Looking for venue to accommodate more members. Farmer Brown's was confirmed and has up to # 80 capacity. We have reservation for 12/1 at 6pm. Attendees liked the venue choice.

Watch for interested teens to build and fly with experienced members.

Who is interested in a weekly winter build? Contact Jim Henley with questions or interest.

Upcoming events:

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November 17: Last Member meeting of the year. Officer nominations finalized. Voting online or call Kevin to record your vote.

December 1: Holiday Party at Farmer Brown's, 6pm. RSVP to Rick S. at rickbsessions@gmail.com or 402-312-6482

SHOW AND TELL: Max Goldberg made a small electric Cub out of foam board. Luke Barker had a demo of his 3-D printer!



Luke Barker had a demo of his 3-D printer!

RAFFLE: always exciting! Fred Wilke won the small drone and gave it to Aden Brown.

Meeting Adjourned: 7:40 pm Motion by: Kevin Seconded
by: Rick

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Field Projects:

1. Parking lot stones. (Luke & Jim B. did some stone fill work last fall.)
2. Water run off issues.
3. Shingles on peak of pavilion and old shed.
4. ~~Paint bleachers and benches. Stain where needed. (8/31 @ 9am-11am)~~
DONE
5. ~~Wood fence rail repair. (Eagle Scout project.)~~ **DONE**
6. Urinal in shed.

Volunteer Areas:

4. **2024 Events: leaders and helpers**
5. **Training night: Pilots, Spotters, Simulator operator, mechanics, electronic specialists (contact Rick S.)**
6. **Field maintenance: fall/spring clean up TBD**

Featured Articles

Omahawks RC Club Jackets for sale

I have been approached by many members wanting to purchase an Omahawks Jacket with the logo on the back.

Well, It's time! I've been working with Omaha Print Shop in Elkhorn to get some made. I have selected a medium weight Carhart jacket. The cost will be \$200 for the jacket with the Omahawks emblem on the back as shown below. There is also an option to add your name to the front right for \$10 and/or Omahawks emblem on the front left for an additional \$15.

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I have sample jackets in Large, X Large and XX Large. Other sizes are available, but I don't have samples. If you want to try one on or just check out the jacket, I'll have them at the November Members meeting.

If you want one let me know and I'll add you to the order. All orders must be paid for before the order goes to the print shop. I can accept cash, check, credit card, Venmo or PayPal. Let me know at the time of order how you want to pay, and we can make it happen.

I plan to place the order in December so don't wait too long.

Kevin Hyde



Automatic Membership Renewal Now available till the end of the year

I know, this was available last year. Well, our wonderful web developer made it even easier to sign up. When you renew your membership, you will see this page:



Simply click on check box (red arrow), then the PayPal button and proceed to the PayPal payment page. Once the payment information is entered you will be renewed for the year and registered for automatically payment each year. As usual, you don't need to have a PayPal account. Just click on the pay with debit or credit card. You can also cancel anytime, just contact the treasurer. **This check box is only available through December 31 so don't wait!**

Article Submitted by Kevin Hyde, Club Treasurer for past 25 years.

Kevin Thanks for your Past and Current Service to this Club!

Joel Wallace Eagle Project!

I am very delighted to have been able to work on the fence at the Hawk Field flying club.

We had plenty of people show up who were all very helpful.



Crew sets the first new posts in!

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All the Line Posts are in, waiting on Rails!

There were no complications with the work, and we got it all done in about three hours. I want to thank all of those who came out and helped.



Project Crew Team Picture with completed Fence!

Thanks also to all the flying club members for allowing me to rebuild this fence for my Eagle Project.

Thanks,
-Joel Wallace

Pictures and article provided by Joel Wallace

Great Job Joel!

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Joel with completed Eagle Scout Project - Fence

FRIA application denied by FAA - Twice

As most of you know, the FAA has been working on reviewing applications for FAA.

On Friday, August 25 the Omahawks received word that our FRIA application had been denied by the FAA. Below is the wording of that notification.

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The status for your FAA-Recognized Identification Area (FRIA) application 2023-CBO-00730-FRIA - Omahawks R/C Inc #4736 - Hawk Field has been updated.

FRIA Application Status: Denied

Reason/Justification: This application is denied for the following reason: The request submitted encompasses areas where the public may gather or regularly transit such as public buildings, roads, and parking areas, and may pose a risk to persons and property on the ground [14 CFR § 89.215(c), AC 89-3 Section 7.4].

What does that mean to Omahawks members?

If the FRIA had been approved, it would mean that a Remote ID would not be required while flying within the pre-defined area approved by the FAA. This area was presented to the FAA based on our standard flying practices and included an area that extended over the Standing Bear Trail. We believe that is what caused the FAA to deny the application.

The FAA denying the application means that, under the Code of Federal Regulations, 14 CFR Part 89, after September 16, 2023, anyone flying an unmanned aircraft (including fixed wing, Rotor or drone) not in an authorized FRIA, must have a Remote ID device installed that would transmit the required information.

The Omahawks board members have reviewed the situation and agree that compliance with this law (Yes Code of Federal Regulations means it is a federal law) is up to the individual Pilot and will not be policed by the board members or the membership. It is our opinion that enforcement by the FAA will be challenging based on the late notification of the FRIA application denial and the lack of availability of the Remote ID devices. In addition, based on the status of the FAA reviews of FRIA applications it seems likely that the FAA will delay the enforcement date with a grace period beyond 9/16/23. (Of 1700 applications, 700 approved, 200 denied, 800 in que as of 8/30/23)

It is a fact that Remote ID (RID) devices are currently being developed by several manufacturers but may be in limited supply. For instance, Spektrum is advertising the SkyID available from Horizon Hobby for \$70 available for order on 8/25/23. The

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availability of this device is unknown at this time. Other RID's are reportedly available. The price varies from \$70-\$300 based on our research.

The Omahawks Board is currently in conversation with the AMA and AMA with the FAA to determine if the FRIA application can be revised or appealed to get the FRIA approved but this will take some time to sort out. In the meantime, continue to operate your aircraft in a safe manner and in compliance with the current AMA rules and Hawk Field Rules.

On the positive side,

1. Whether you have an RID in your plane or not will have no impact on the safety of the pilot, the aircraft, the field or the public. The club flies under the rigorous safety rules established by the AMA and reflected in the Hawk Field Rules.
2. This development will not affect the Labor Day Airshow because it occurs before the September 16 implementation date.
3. We all know that the price and availability of the RID devices will change dramatically (likely downward) over the next year as availability and technology develops.

I hope this information helps you understand the current situation. As more information becomes available the membership will be notified by email or in the newsletter.

Your Board!

Julian's Junior Journal - November

Aerobatics 101! (Part 1/3)

Introduction

At the time of writing, it certainly isn't too cold out. However, with the anticipated snowy weather, I'm going to be spending a lot of time indoors! For me, this means a lot of time on the simulator. As I was flying on the simulator, I realized that simulators are an excellent way to practice new aerobatics, especially if you haven't attempted them in real life before. My articles on aerobatics will be split on 3 parts, basic aerobatics (this article), more complex aerobatics, and finally taking what you have learned on the simulator and trying it on your airplane. Thanks for reading my article, and let's get started!

Aerobatics 101

First off, unless you are very comfortable with aerobatics, I highly recommend beginning aerobatics on a simulator. Simulators save a **lot** of money, and all you have to do is press restart when you crash! If you'd like to fly often, simulators are a great way to keep in practice, so if you don't already have one, I encourage you to consider one of the several at the end of the article.

Next, select an aerobatic aircraft.

-Planes such as Edges, Slicks, Extras, and the Sbach 342 are great all-around performing aerobatic airplanes for freestyle aerobatics.

-After you have chosen one, if applicable, set the wind to 0. You can also optionally turn the simulator's speed down to make airplanes easier to handle. This is very useful

when hovering or practicing precision maneuvers.

-Flying tip: Flying around 2/3 to 3/4 of full throttle and using small movements on your sticks will result in smoother and more controlled maneuvers. *This is important!*

Loops

Typically considered the easiest maneuver, in straight and level flight, simply pull up on the elevator (pulling down on the elevator stick) and hold the stick until it comes all the way around, then release. It's that easy!

Rolls

Once you have learned the loop on the simulator, the next thing you can try is the roll. Move the aileron stick left or right, and the aircraft will roll, and release when it comes upright.

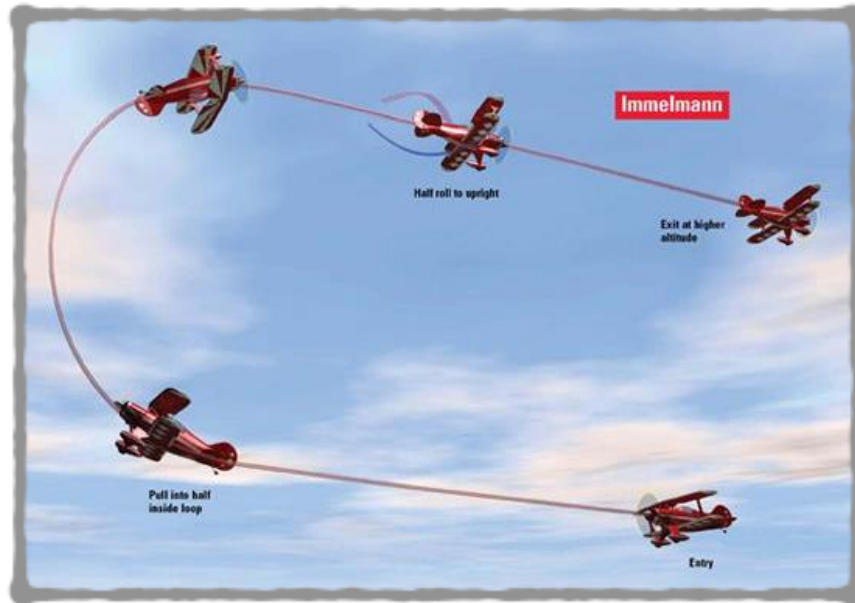


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The Immelmann Turn

After mastering both the loop and the roll you can combine them into the Immelmann turn. This maneuver is a fun but also very quick turnaround.

-From straight and level, pull up on your elevator until the aircraft is upside down (half loop), and moving the opposite direction. This is called inverted flight. Then, push the aileron until the wings level out...*slowly*. This was the half roll. Being proficient in this is useful. It's a quick turnaround and at one time prevented a head on collision for me!



Hovering

This is the one trick I think everyone wants to learn. Simulators have quickly made learning to hover easier.

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-This video above is a good introduction to hovering. Click the orange arrow at the bottom right of the image to go to the video.

-Simulators like Aerofly have a Hover Assist- Using this makes hovering very easy to learn. If you have it, use it!
[Omahawks this Month](#)

-No member meeting December

-Annual Christmas party on December 1st, at Farmer Brown's in Waterloo

-December newsletter will be done as planned, but I will be taking a break from articles for that month and continue next year!

Conclusion

Continuing through the winter season, the simulator is a great way to keep in practice, and aerobatics are a fun way to do it. I hope that those of you hoping to increase your comfort in aerobatics have learned something new!

[See you at the Field!](#)

Julian Wrubel

[Questions, comments, or something you'd like me to write about?](#)

Contact me at:

snowmanroof@gmail.com

Mentioned Links: (Simulators, with descriptions)

[Aerofly RC 7](#) (Standard, Pro, and Ultimate)

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This version of Aerofly, while released a long time ago, is still very realistic and features Hawk Field. Unless you want the newest version or would like to upgrade for more aircrafts and recording and multiplayer features, I find there is no reason to buy something more expensive than this.

Aerofly RC 10

The newest version of Aerofly, with newer features like upgraded night flying and aircrafts with skis.
(Both available on Steam and Windows)

Realfight Trainer

Includes the most popular E-flite trainers, which is useful for flying your own airplanes, and a great start for very new beginners.

Realfight Evolution

The newest version of RealFlight. Like Aerofly, it also has a high level of realism, but it's also great because it has all of the newest E-flite airplanes, which are released quarterly. (not for free)

Finally, talk to other club members about what they prefer to get a better idea for pros and cons of each, and what suits you best!

November 2023 Update on the progress of Standing Bear Lake Improvements and Lake Refill

Pictures and writeup provided by Dick B!

Some photos taken from top of dam and on south side of lake, near where the boat dock used to be and jetties.



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Little or no change in pool level since Oct 14th.

Upcoming Events

**** Breakfast get-together every Tuesday Morning @ Hy-Vee, 10808 Fort St, Omaha**

Almost Every Thursday --10:00 AM – 1:00 PM – Indoor Flying @ Community of Christ Church GYM, 140 Kaneshville Blvd, Council Bluffs, IA 51503.

Closed Thanksgiving Day!

For further information email Kevin: ulavenger@yahoo.com **Cost for the session is \$5.00 includes Coffee and a Donut.**

Come fly, or **drive you're RC Car/ Truck** in the gym with us where the weather is always perfect every Thursday!

November 21st – 7:00 PM – 9:00 PM – Omahawks Monthly Business Meeting @ Meet at Oakview Mall: EAA80 store front, near the Food Court.

December 1st – 7:00 PM – 11:00 PM – Omahawks Annual Christmas Party @ Farmer Browns in Waterloo. Call or respond to Rick Sessions to make your dinner reservation (402-312-6482). A copy of the menu selections is attached. We have a bigger room this year, all are welcome!

Farmer Brown's

PARTY ROOM MENU

U.S.D.A. CHOICE STEAKS

Served with Lettuce Salad, Baked Potato,
and Hot Bread (Freshly Baked)

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*Club Steak.....	22.00	Cut of choice sirloin, 10 oz.
*Large Filet.....	37.00	Top choice grade. 8 oz.
*Petite Filet.....	32.00	Top choice grade. 6 oz.
*New York Strip.....	37.00	(Boneless.) 14 oz. Choice Grade

*Roast Prime Rib of Beef au jus..... 29.00 Our Daughter Cut.

Country Style Bar-B-Q Back Ribs..... 26.00 Lean and Meaty. Our own smoke sauce.

Tender Country Fried Steak..... 20.00 With Mushroom Sauce.

Golden Brown Fried Chicken

4 Pieces..... 22.00 All Dark or White.....
..... 23.00 2 Pieces..... 17.00

*Ma Brown's Special

Top Sirloin Steak (7 oz.)..... 20.00

SEAFOOD

Served with Tossed Salad, Baked Potato, and Hot Bread (Freshly Baked)

Jumbo Shrimp..... 27.00 Deep Fried, our own kitchen breading, hot sauce

Shrimp Mediterranean..... 25.00 Broiled fresh Shrimp - Served with drawn butter

Salmon Filet..... 26.00 From icy northern waters

Party room fee is included in price of meal. 20% gratuity will be added to all meals

*WARNING: Eating raw or undercooked food may increase your risk of food-borne illness.

Saturday, December 2nd – 9:00 AM – Bud Mitchell RC Sale @ Hoy Kilnoski Reception Center, 1414 W Broadway, Council Bluffs, IA.

December 19th – 7:00 PM – 9:00 PM – Omahawks Monthly Business Meeting @ Meet at Oakview Mall: EAA80 store front, near the Food Court.

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January 1st – 9:00 AM till too cold to continue! - First of the First – First Flights of 2024 -- Hawk Field @ Standing Bear Lake Park

Looking for interested club members who would like to participate in a Weekly Building Workshop after the Holidays, if interested contact [Jim Henley](#)

For a complete list of all the Omaha Metro Area upcoming events please follow this link: http://www.metrorcflying.com/metro_schedule.htm