



Hawk Talk

The Voice of the Omahawks RC Club, Vol. 73, Issue 02

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Grant Schulte

Club's President's Message for February 2024

Fellow Flyers:

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Are you as eager as I am to get back outside and into the air? Winter is always tough and it's easy to go a bit stir-crazy, but there are still plenty of great ways to enjoy the hobby.

One of my favorite pastimes – and I know many of you will agree – is building. Whether it's old-school balsa or a foam-board combat fighter, there's something intensely rewarding about assembling and/or fixing your own plane and seeing it fly.

That's why we'd love to see your winter projects, finished and otherwise! Bring them to a member meeting for show-and-tell. Email them to [Joe to publish](#) in the newsletter (he appreciates that!). And who knows? If we get hold of some great photos, they might just end up on the club's Facebook page!

If you're new to the hobby or you've never built anything before, no worries! We have a TON of experienced, talented builders within the club, who are generous with their time and knowledge.

Jim H. is hosting formal build sessions every Thursday, 3-5 p.m., at Oak View Mall. You can learn a lot informally, as well, just by coming to a Training Night or other club event. Hanging out is a surprisingly good way to learn!

Hope to see you soon.

Grant

Omahawks Business Meeting February Agenda

Omahawks Business Meeting February Minutes

Tuesday, February 20, 2024 at 7:00pm via Zoom Link

Club Officers: **100% Attendance!**

- President – Grant Schulte
- VP – Shaun Brothers
- Secretary - Rick Sessions
- Treasurer - Kevin Hyde

Board

- Doug Sandberg
- Jim Henley
- Luke Hughes
- John Petersen
- Dan Fitzgerald
- Jim Boomsma

Field Chairman

- Cole Meyo

Safety Officer

- Jim Boomsma

Guests: Hague

Officer/Chairman/Editor Reports:

Treasurer Report: (Kevin) Reviewed and approved the Treasurer's report.

Membership Count: 129 (about equal to last year to date)

Newsletter Report: Editors - Joe/Grant, Safety - Jim Boomsma, Training 'Sessions' - Rick Sessions, 'Julian's Journal', 'Kevin's Corner'

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Old Business:

Field Improvements:

Weather station – we have decided to cancel any further action on this project for several reasons: 1) costs higher than expected (\$400+) 2) we currently have a wind indicator on our web site 3) low cost apps like UAV Forecast are very accurate 4) people can look at camera and see wind sock

Marketing ideas: always open to new ideas!

FRIA Status and AMA: March 16, 2024 is effective date. It will be up to each member pilot to comply with the Remote ID (RID) requirement which is: to have a compliant RID device on your airplane. One RID device can be moved to the active plane. The costs range from \$80 to \$150+. Slight glimmer of hope: a Senate bill would allow AMA to self-designate FRIA sites.....not firm yet however.

Training Night: Rick/Luke to finalize for 2024. Thanks to all with input and suggestions. We have our training night “kick off “meeting on 3/12/24 @ Oakview, 6:30pm. We will have a “dry run” month is April to roll out new enhancements to training night.

Weekly Bonus Fun Fly: Add a regular fun fly every week, weather and wind dependent. (Announced by Grant on Sunday for coming week.)

We'll probably start in April, around training season. Grant Schulte will be the point person to coordinate the weeknight Fun Flies. Maybe have events featuring certain types

of planes? Jets in higher wind, pattern, acrobatic, old timers, sailplanes, etc.

AMA field improvement grant submitted by Grant!

New Key exchange update. It is going well with Kevin, Luke, Doug and Cole as keeper of the keys. See them to exchange your old key with the new key. Lock to change on March 31st.

Build event at Oakview: (Jim H.) Going well with a handful of regular addendees. A .91 size bi-plane is in progress with a Bulldog waiting in the wings.

Hague is starting a Girls and Boys Club and Girls Inc aviation training. Will include a couple training events at Hawk field.

STEM Day 2/17 report: (Hague) The event went very well and our booth with two simulators was well attended!

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New Business:

Alignment of Board to 2024 initiatives. (see areas below)

Safety Manager: Jim is planning to hold another safety briefing with AED and tourniquet instruction at the March member meeting.

T-Shirts, Polos & Jackets: Luke/Kevin - Luke shopping best materials/pricing, check with him if interested. Kevin - Has Carhartt jackets done.

Other: Google drive, docs, sheets use for 2024 Events, committee organization, other ideas? (see master event calendar link below, our web site has a link too, copy attached)

Develop a standard email to guide new members through the sign up of 1) FAA 2) AMA and 3) Omahawks

Develop an expert contact list for: a) Foamies b) Spektrum c) Foam repair d) Electronics e) Jets f) Junior learners g) Web site log in h) Remote ID (R.I.D) i) others? (Publish in News Letter.)

Norris can build two more tall airplane holders for \$50. Approved to proceed!

Important: It was brought to the Board's attention, that our policy on visitors who want to fly, MUST be done with another MEMBER'S, on site approval. When that member leaves the field, and locks the gate, the visitor must also leave. Visitors are not permitted to continue to fly and then to "lock up".

Upcoming Events:

February 23, Member Meeting @ Oakview, 7pm (raffle prize)

March 12, Training Night "Kick Off", 6:30pm, Oakview

March 23, Field Clean up: 9am to noon

2024 Events:

https://docs.google.com/document/d/1ScbmPNWmpu7Qhln45Oxz0a3We2D8pXn_DUau_fEQKQk/edit

Meeting Adjourned: _8:19pm_--Motion by: Grant Seconded by: Cole__

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2024 Committees & Focus

(Grant can share a more detailed listing)

Objective: engage more members in their area of expertise and interest!

Technical

- Website & Photos
- Field cam
- Weather station

Hawk Field Maintenance and Improvement

- General maintenance & upkeep
- Improvement projects, funding & execution
- Parks & Rec communication

Marketing

- Social media - Club & cross posts w/AMA & Other partners
- Newsletter - Content & Publication
- Partner relations - AMA, StemAHA, EAA
- Club attire, publications, signage, etc.
- Outside event planning (Elementary, Champions, StemAHA, other)

Safety

- First aid, AED, other supplies upkeep
- Training on basic first aid
- Field signage

Omahawks Member Meeting Jan 26 Minutes

President Grant Schulte called the January meeting of the Omahawks at Oak View Mall to order at 7:01 PM. There were 29 members in attendance.

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Treasurer Kevin Hyde reported that we currently have 111 members paid for the upcoming season. This may be a new record for this time of year. Great job by Kevin organizing the online payments!

Grant recognized the officers and board members for 2024.

Mention was made of the recent articles in the AMA magazine. Great recognition for the club and our outstanding and talented members.

Grant gave an update on the progress of our AMA field improvement grant. All seems to be on track. Hopefully good news coming soon.

Through the efforts of Dan F., Luke H. and Kevin H.....the field cameras are back up and running. The recent cold air was not conducive for that operation! All is right at the present time.

Luke H. Is working up another order of polos, t-shirts and caps. Planning on a three color choice for polos. Cost estimate \$30. Kevin's Carhartt club jackets are very sharp! See Kevin if you are interested in another order.

Rick S. Has been taking the lead on setting up a weekly "Fun Fly" in addition to Training Night. Date would be dependent on the weather. Contact Rick if you would like to be involved in organizing this weekly event.

New key distribution has been going well. Luke, Kevin, Cole and Doug have been knocking this out of the park!

Jim H. Leading the build events this winter. They have been meeting at Oak View on Thursdays from 3-5 PM. Two beautiful planes have been donated and need to be finished. Planes donated by Frank Wisniski. A Bulldog and a Stearman. Contact Jim H. for details.

Hague H. mentioned that EAA (Oak View) is open on Saturdays for build time if so

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desired.

Anyone interested in attending the Joe Nall RC event in South Carolina this spring? Tough to fly in there. Atlanta is within driving distance. May 10-17, 2024. Some members tentatively interested in attending. See Grant or Dean C. If considering.

Wednesday morning flying in the summer has stagnated somewhat. Considering moving event to Saturday mornings. Breakfast/Lunch may be provided!

FRIA.....denied twice. Must be in compliance as of March 16th. Plan accordingly. Visit with a club officer or board member if you have any questions.

Jim B.....Safety Officer will be conducting AED and first aid training this winter. Look for this prior to the February meeting.

Update on training nights.....Luke and Rick are planning a “soft rollout”. Look for more signage, time slots, visual cues. Social atmosphere and fun will still be the priority!

Aviation STEMAHA Day at OakView will be on February 17th. 11 AM-3 PM. The University of Kansas will be on site. See Hague for details.

Show and Tell did not disappoint!

John P. demonstrated his “3D” bomb/parachute drop mechanism he has been working on this winter. Look out below if you see John flying!

Bob W. is building a “Sky Raider” from parts and a short kit. Will be a massive airplane when he finishes it!

Fred G. Is building a Seamaster he picked up from the sale this winter in Council Bluffs. Some parts are provided by Rick S. after an incident at the lake this summer. Fred showed us the modifications and improvements he has made to the

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kit.

Marvin showed us his modifications to a small electric he is ready to fly.

Ron B. brought a "Weight & Balance" book for the Offutt based 747's (military version). Very cool!

Frank V. displayed a control line car that he picked up. He thought it was made in the 1950-60's.

The raffle was held.

Winners include:

John P. Hobbytown Gift Card
Balsa Electric Plane (from Paul)—Tom G.
Balsa Electric Plane (from Paul)—John P.
Raising Canes Gift Card—Hague

A motion was made to adjourn the meeting at 8:26 PM.

1st by Jim H.

2nd by Tom G.

Omahawks Member Meeting February 2024 Minutes

February 23, 2024, 7:00pm @ Oakview

Snacks, Fun, Fellowship, Learning

Membership Count: 129 for 2024.

Field Improvements: Annual Hawk Field Cleanup Day coming soon, **March 23, 9 a.m.** Bring rakes, leaf blowers, other clean-up gear. Grant will bring leaf bags, green

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paint for new mobile plane stands (thanks, Norris!). We've applied for an AMA grant funding to help with our split-rail fence and shed upgrades. Planning to replace roof shingles/underlayment on old wood shed.

FRIA Status and AMA: No changes in last month. A pending congressional bill would allow CBOs (such as the AMA) to self-designate FRIA sites. Essentially, the bill would let the AMA declare Hawk Field a FRIA site without FAA approval. Keep your fingers crossed! In the meantime, the club encourages members to follow FAA rules. New rules go into effect on **March 16.**

T-Shirts, Polos & Jackets: Luke is preparing a new batch of polos, t-shirts and caps. Planning on different color choices for polos. Stay tuned.

Training Night: Rick/Luke discussed the new training night guidelines to encourage safety while maintaining a fun atmosphere. Changes include arrow signs to show pattern direction, time slots for trainers vs. other planes, more spotters, trainee registration and tracking, and other measures. **The Training Night planning/kickoff meeting is March 12 at Oakview, 7 p.m.**

Fun Flies: We're going to designate an additional night each week, dependent on weather, when members can fly just for fun. By popular vote at the Member Meeting, the event will be named "Fun Fly" night. We'll announce the weekly Fun Fly night on Facebook and via email every week, probably on Sundays.

New Keys: We're still distributing keys to new members but have made good progress. New keys are numbered 300+. Recycled keys are being recut with a second notch. We want to get everyone new keys before the new flying season.

Joe Nall 2024: Grant and Dan F. (and possibly Luke) are planning to attend the Joe Nall RC air show/festival in South Carolina for 2-3 days in mid-May. Dean C. will be there as well, later in the week. Grant and Dan plan to visit over the weekend of May 10-12. If you're interested, let Grant know and he can send you flight/hotel details.

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Boys and Girls Club and Girls Inc aviation training: Hague is starting. Will include a few training events at Hawk Field.

New Plane Stands: Norris H. offered to build two new mobile airplane stands. He finished them this week and they look great! Thanks, Norris! We'll likely want to add one more layer of paint to them during the field cleanup day, Grant will bring some green paint.

2024 Morning Events: We're shifting several flying events from Wednesday mornings to Saturday mornings to encourage more participation. Will do a pancake brunch a couple times too, donuts and coffee other times. Rick has gone through the calendar and switched at least a few Wednesday events to Saturday.

Upcoming events:

TUESDAY, MARCH 12: Training Night kickoff meeting at Oak View, 6:30 p.m.

TUESDAY, MARCH 19: Omahawks Board meeting via Zoom.

SATURDAY, MARCH 23: Hawk Field Cleanup Day, 9 a.m.-Noon, Hawk Field.

FRIDAY, MARCH 29: Omahawks Member Meeting at Oakview, 7 p.m.

SHOW AND TELL:

Dean Copeland had a 6-page photo spread in the latest issue of Model Airplane News for his extremely detailed, half-scale plane, built from full-scale plans. The plane is a MC-15 Cri-Cri, and the full-scale version is the world's smallest man-carrying, twin-engine aircraft. The control stick, trim levers, and other parts all move! The instruments are scale and perfectly detailed. Truly an amazing build. Congrats, Dean! Check it out in the latest issue of Model Airplane News, online and in print!

Fred Wilke showed all the progress he has made on his sharp-looking floatplane. The partially finished kit was purchased from Bud Mitchell's collection, and Fred

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acquired some completed parts from Rick S. The plane is coming together nicely and should be ready to fly fairly soon.

Rick Sessions shared two classic ARF planes (an Avistar and a Sig trainer) that he'd like to see built for the club. John P. volunteered to piece one together.

RAFFLE:

Meeting Adjourned: 8:30 p.m. Motion by: Grant S. Seconded by: Shaun B.

Field Projects:

1. Water run off issues.
2. Split-rail fence.
3. Shingles on peak of pavilion and old shed.

Volunteer Areas:

1. 2024 Events: leaders and helpers
2. Training night: Pilots, Spotters, Simulator operator, mechanics, electronic specialists (contact Rick S.)

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.

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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.

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



Julian's Junior Journal – February 2024

Aerobatics 101! (Part 3/3)

Introduction

With warmer weather as we begin getting into spring, I've dedicated my final article in the aerobatics series to applying this to your airplane in real life! Before I start, know that you don't need a full out 3-meter aerobatic machine to apply the aerobatics you've learned, *but you should feel comfortable flying in patterns and out of SAFE mode.*

If you'd like help the first time you try, ask me, an advanced flight instructor, or simply go to a trainer night for any questions or help you might want!

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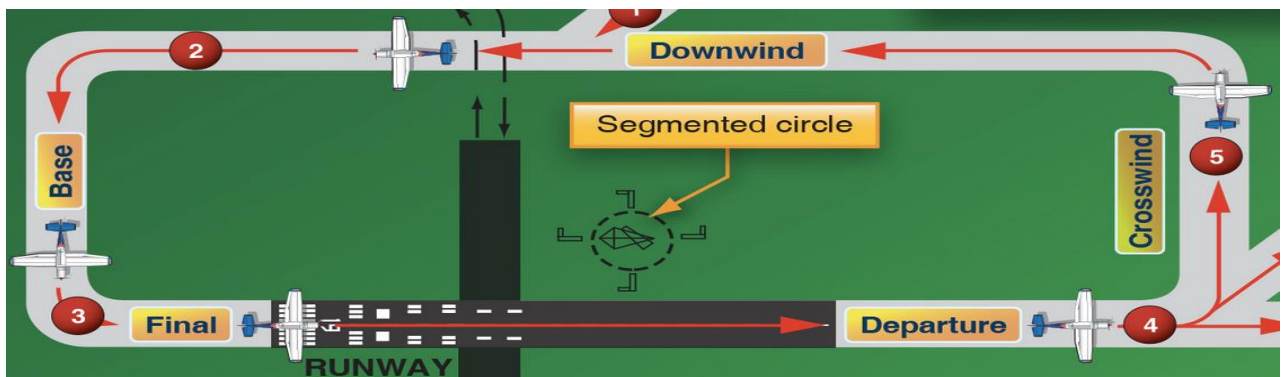
Type of Aircraft

A quick note before I get into aerobatics-this week's focus will require that your airplane can handle basic aerobatics. For this, it should be able to climb out at 45 to 60 degrees after take-off, and handle 70 degree incline flying for a few seconds, if your aircraft can do this, it will most likely have enough power to do the basics of the aerobatics below!

Loops

Loops are the simplest and have the least risk, so I'll start here. After take-off, get into the rhythm, so that you are comfortable in flying the "racetrack" pattern, below. This standard pattern is a great way to get warmed up and to be ready to add in something new!

If you are used to aerobatics on the simulator, your airplane may not be as sensitive to input - be aware that you may have to move further in real life than on the simulator if you had been flying a particularly aerobatic aircraft. Also keep in mind to be gentle when doing aerobatics, and that you don't usually have to apply full elevator control during a loop.



During a loop you will want to be in an upwind leg. This is so that during the loop, you will mostly be facing into the wind, so most of the time you will have most

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control! Of course, if there is little wind, it doesn't matter very much which direction you perform the loops.

-After practicing on the simulator, loops should be pretty much automatic, just remember to fly up to a good height - high enough that you can make one mistake, but still recover, and low enough that you can still see!

-It can also be useful to start the loop with the airplane in front of you, so you are oriented with the controls, facing the same way as the airplane.

-My final tip is that for trainers, you may have to dive down slightly before pulling up!

Rolls

After your first several successful loops, you can move into rolls. Rolls are fun, and it's interesting to see how many you can get in a row on a trainer, but also know the limits of when you are getting too low or losing orientation. Below is my CZ Splendor flying knife-edge in part 3 of a 4 point roll. When starting out, I strongly advise to just start by doing a full roll, and then when you are more confident, it's great to add stop/hesitation points.

Like before, go to the 1- mistake height. This time, we're going to perform the maneuver downwind. In this case, if you have plenty of speed, you may wish to move the nose of the airplane up slightly so that it doesn't fall as much in a roll!

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Recovering from a roll gets easier as you can land closer to perfect upright



when you gain better control of your aircraft.

Omahawks this Month

-2024 President is Grant Schulte!

-If you have club gate keys, these are being switched out if you haven't already. You can contact an officer to coordinate an exchange.

-Thursday build sessions are through March, and training nights begin in April.

Conclusion

In this series, I hope you've enjoying learning aerobatics or at least improving your skills. I'd also like to mention that I've included a link to a FT video on aerobatics in the description for anyone looking for more detail.

See you at the Field!

Julian Wrubel

Questions, comments, or something you'd like me to write about?

Contact me at:
snowmanroof@gmail.com

FT Video on Aerobatics

Notice to all Omahawks Members!

The Omahawks Field Gate lock will be replaced during the 2024-member season.

On January 1 a new lock will be installed, interlocked with the current/old lock. Both old and new keys will be able to open the gate. Please re-lock the lock to prevent it from being removed without a key. On March 31 the old lock will be removed and only those members with a new key will be able to open the gate.

A new 2024 key will be available to all current 2024 members in trade with the old key. New keys will be available at all club functions, including the first to fly on January 1 (bring your old key to get a new one). Old keys will be re-cut to fit the new lock and assigned to another member. We will also be able to take you membership renewal by check or credit card on January 1.

If you have questions or need a new key contact Cole Mayo or a club officer.

Kevin Hyde

2024 Build Sessions

Below is a message from Jim Henley about some build sessions he's planning early next year at Oakview. A great opportunity if you're looking to learn more about building/repair work or you just need a hand with a project. Details below. When Jim says they'll have some of the best builders in the club on hand, he isn't kidding -- he's one of them!

We will have a Thursday build session beginning at the Oakview location on **January 11, 2024 running until the start of training season**. We are looking for membership input on the time we should schedule since some are not comfortable driving at night and the mall closes at 7:00 PM. An afternoon schedule is certainly workable.

We will have a couple of club trainers that we will be working on, however if you have a project, you need assistance feel free to bring it in, we will have some of the best builders in the club on hand.

Please contact Jim Henley jhandmehenley@cox.net with your input.

Upcoming Events

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

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

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

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

Training Meeting Kick Off, 6:30pm-7:30pm, March 12th, @ Oakview Mall - All are welcome!

Omahawks Board Meeting, 7 PM Tuesday, March 19th, @ Zoom call, meeting at 7 PM to 8 PM.

Omahawks Member Meeting, 7 PM Friday, March 29th, @ Oakview Mall, meeting at 7 PM to 9 PM.

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

2024 Calendar of STEM Aviation Events

You will note that we broadened our base a bit to include some Aeronautical and Space areas in an attempt to capture more youth interest in the field of STEM Aviation. Shortages are critical and we must give youth a wider vision. NASA's Artimis, and Space-X are in the news at least several times a week. Here is a calendar that you can share in your newsletter and we will soon have it on our website set up so you can add, delete, change events that will post to our website thus be more current than the static calendar that we currently have. We will be testing this and seeing if we can get it to work.

Here is our calendar: [STEM Aviation Events Calendar.xlsx](#)