

## Hawk Talk



## Hawk Talk

THE VOICE OF THE OMAHAWKS R/C INC Vol 72, # 05

President... Luke Hughes

Co-Editor/Publisher

Secretary... Rick Sessions

Vice Pres... Grant Schulte

Joe Hunt/ Grant Schulte

Treasurer... Kevin Hyde

**NEXT GENERAL MEETING:** Friday, May 26<sup>th</sup>, 2023 - 7 PM - 9:00 PM @ Hawk Field-- Standing Bear Lake, 138th and Fort Street, Omaha, NE 68164

**NEXT BOARD MEETING:** Tuesday, June 20<sup>th</sup>, 2023 - 7:00PM – 8:30PM **Call in PC/Phone w/Zoom** MEETING PROGRAM: Club updates, virtual cookies, and committee updates

**ALL CLUB MEMBERS ARE ENCOURAGED TO ATTEND BOARD MEETINGS**



## Club's President's Message for May 2023

Have you checked out our Omahawks.org site lately? There's been some nice updates to the look and feel for this year! Upcoming events are featured in a nice visual for a quick glance at what's coming up. Log in for full features, such as access

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to the club member directory. Take a moment to update your profile info and pic if you've lost or gained a significant amount of weight, or to get a more recent one up.

Also, add some pictures of your flying (or crashing) experiences via the picture link, everyone enjoys viewing fun pics. Lastly, access former newsletters, view the event calendar, and so much more! Your club leaders work hard to keep the site's info fresh and up to date; I encourage you to use its tools and enjoy!



Call or text if you've forgotten your username and password

Luke Hughes  
402-995-9275

### **Omahawks Member Meeting April Minutes**

April 28th, 2023, 7:00pm @ Oakview Mall (Near Food Court)

**Membership Count: 157**

**Field Improvements:** We've applied for an AMA Field Improvement grant. We will know in May if we get any funds. (Thanks Grant!)

Sealing of runway (got one bid, see attached. This looks pretty good considering materials alone would run about \$3,0000.) Luke, Cole and Rick to meet contractor at field to discuss.

**Web Camera:** Dan Fitzgerald has gotten the second camera up and running!. Luke Barker has donated the weather station, Luke H. will push to have that up and running this spring.

**Safety:** Working on obtaining an AED, should have one soon. First Aid kit is ready and at the field on the shelf to the right.

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**Tom Floyd Memorial Fund** has been established. Call Rick S. with questions about his planes for sale. The fund is at about \$2,300 and will be used for youth aviation events and learning.

### New Business:

**2023 Events/Priorities:** The first of two flight events at Champions Golf Course this year was done on 4/22/23 by Luke and Jim B. The club received \$400 for our efforts. Second one will be in the fall.

**Status of Float Flies:** Doing them at either Prairie View (180<sup>th</sup> and Bennington) or Flannagan lake near Bennington (Fort and 168<sup>th</sup>). **First Float Fly is June 3rd @ 8:30am at Prairie View.**

**Calendar link:** (click on it for full year schedule)

[https://docs.google.com/document/d/1ScbmPNWmpu7Qhln45Oxz0a3We2D8pXn\\_DUau\\_fEQKQk/edit](https://docs.google.com/document/d/1ScbmPNWmpu7Qhln45Oxz0a3We2D8pXn_DUau_fEQKQk/edit)

**FRIA Status and AMA:** Remote ID rules in September. We have applied for FRIA status thru AMA which eliminates need for remote ID when flying at our field.

**Training Night:** Come on out and enjoy the fun! Nitro, foamies, repairs, war stories.....

### **Other:**

Luke mentioned the Joe Nall event in South Carolina from 5/12 to 5/20. Here is the link:

<https://tta.aero/aviation-events/joe-nall/> Thinking of getting a group to attend in 2024.

Hague inquired about having a Summer Youth Camp. We concluded we need to have a simple build of a chuck glider and a separate date to fly foamies to introduce the kids to both building and flying. **Summary of proposal is attached.**

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**Suggestion: At training night, designate “trainer only” time and “all fly” time. This will allow for better quality training and enhanced safety for training. This will be at the discretion of the Training Coordinator (Rick or Luke usually).**

Julian Wrubel (teen member) has sent in some very informative Newsletter articles! Check them out in the April edition. Thank you Julian.

### Upcoming events:

**Thursday Training Nights @ 6pm (no food truck, waiting for better weather)**

**Memorial Day “Egg Burn”: 5/29 from 8:30am to 11:00am—flying afterwards.**

### **Show and Tell**

We heard from new member TJ about his unique experience with space technology. Luke showed us the battered remains of his jet that he spent about 100 hours building, only to crash in the lake (the thrill of victory...the agony of defeat!) Jim B. repainted a foam T-28 and is ready to fly it again. Randy S. showed a fun foam board flyer he built. Rick featured Tom Floyd’s beautiful Piper with twin 91 four stroke.

### **Raffle**

Big prizes awarded as always!

**Meeting Adjourned: 8:15pm**      **Motion by: Luke**      **Seconded**  
**by: RBS**

### **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.**

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4. Paint bleachers and benches. Stain where needed.
5. Wood fence rail repair.
6. Runway sealing.

### **Omahawks Business Meeting April Minutes**

Tuesday, April 18, 2023 at 7:00pm via Zoom

**Board Members:** Kevin, Grant, Cole, Rick, Paul, Jim, Luke, Shaun, Dan, John P., Richard

**Guests:**

**Comments/corrections from last month's minutes?**

**Officer/Chairman/Editor Reports:**

**Treasurer Report:** (Kevin) Reviewed and accepted financial reports

**Membership Count:** 150

**Newsletter Report:** (Joe) Do biographies, Safety articles (Jim Boomsma), Solo pilots, training (Rick)

Julian Wrubel has expressed an interest in a Junior/Teen Newsletter. We welcome the enthusiasm and interest! It was suggested that he start by submitting articles to our existing news letter. He has already begun to do that.

**Old Business:**

**Field Improvements:** We've applied for an AMA Field Improvement grant and expect to hear one way or the other in early May if approved.

Sealing of runway--status of bid: Luke will contact the contractor and meet him at the field to discuss all the specifics of the bid. It looks good and the contractor comes recommended and has a long, positive track record.

**Web Camera:** Dan Fitzgerald has the second camera up and running!

Weather station status: Dan will talk with Luke B. to verify compatibility with our system.

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**Safety:** Working on obtaining an AED, should have one by April from Richard. First Aid kit is in the shed.

**Marketing ideas:** Training, HobbyTown, Social Media for key events, Youth Outreach (STEM/Hague), One on One, Oakview, Parks, Champions Run golf course

**Tom Floyd Memorial Fund has been established. Still have 6 planes to sell (Piper, TopFlight Commander, 40 Sport, Giles and Kaos pattern). Call Rick S. with questions/interest.**

**FRIA Status and AMA:** Remote ID rules in September. We have applied for FRIA status thru AMA which eliminates need for remote ID. The application includes the float fly area.

**Training Night:** March kick off meeting done on 3/14. A TV mount is installed (thanks Luke and Jim B.), 5 foamies to be readied, 2 RF software/systems will be available. One to feed the outside 48" screen and another to use inside the shed. (Cole has a 32" screen to donate!) Now, all we need is decent weather.....

### New Business:

**Memorial Day 5/29 "Egg Burn": (Paul, Luke) Paul is coordinating the food. Pancakes again by Fred. Bacon cooked on site by Luke. Paul also has a small refrigerator to donate.**

**2023 Events/Priorities:** We're also looking to do two afternoons of flying at Champions Golf Course this year. Last year's event was a huge success, we were busy all night teaching kids to fly. First one on 4/22 from 2-5:00pm using inside simulators, due to cold/windy weather.

### **Google Calendar:**

[https://docs.google.com/document/d/1ScbmPNWmpu7Qhln45Oxz0a3We2D8pXn\\_DUau\\_fEQKQk/edit](https://docs.google.com/document/d/1ScbmPNWmpu7Qhln45Oxz0a3We2D8pXn_DUau_fEQKQk/edit)

**Status of Float Flies:** Dick Behrens has secured Flanagan Lake for July 8<sup>th</sup> and September 9<sup>th</sup>. The first Float Fly will be on June 3<sup>rd</sup> at Prairie View Lake. Details to be sent out soon.

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Computer for Treasurer: Kevin's auction computers are dying. Paul E. has a laptop to donate and we hope to round up one more that is running Windows XP.

Scale Build? Patrick Jones has suggested organizing a scale build, fly and judging for 2024. We welcome new events of interest to club members. Rick will contact Patrick and get him plugged into the meetings if desired.

### Upcoming events:

**Champions Run: 4/22 Training Event 2-5pm**

**Member Meeting 4/28, Hawk Field @ 7 p.m.**

Meeting Adjourned: 7:56pm --Motion by: Rick Seconded by: Luke

### Field Projects:

7. Pavilion roof shingles need replacing on peek. Also old shed. (Aren't you glad the new shed is metal!)
8. TV Mount—DONE! (thank you Luke and Jim B.)
9. Parking lot stones. Next step: follow up with Parks Director Matt Kalcevich
10. Water run off issues. (Parks)
11. Paint bleachers, benches, Bender table. Other staining?
12. Wood fence rail repair.
13. Runway sealing—bid obtained, expenses up to \$6,000 approved by members. Luke to meet with contractor soon.

### Volunteer Areas:

1. HobbyTown Rep to stock cards, posters
2. 2023 Events: leaders and helpers
3. See above New Business

**Featured Articles**



**Omahawks Thursday  
Training Night—Come One,  
Come All!**

Need a refresher course on R/C flying?  
Want to fly a new airplane and need  
help?

Looking to move into another type of  
flying (i.e. pattern, acrobatic, nitro,  
glider, heli, etc.)? Want to try the flight  
simulator to do more stunts? Well,

Thursday is the night to join  
in the fun! Check the Alert on  
our website:

[www.omahawks.org](http://www.omahawks.org) to  
confirm we are training, or  
check the cameras for action  
on the field. Come on out  
Thursday, 6pm to dusk to fly  
or help with the flying  
activities!

Questions: Rick Sessions 402-  
312-6482



**Top Left: Omahawks Club**

**Member Jim Henley prepares to fly his beautifully constructed Sig Skywalker.**

**Above: Omahawks Member Grant Schulte shows a young, potential future RC pilot how to fly.**



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**Above:** Pilots fly their planes at a Thursday evening Training Night at Hawk Field. Article and photos courtesy of Rick Sessions.

## **Winter Project: Leprechaun Kit**

Here is my winter project...a "Leprechahn" kit. It has a 100" wingspan with plug in wings and tail for easier transport. The motor is a 3560 with a 60 ESC and has a 13 X 8 folding prop. For its size. It is very light...3.75 lbs. I am waiting for a perfect warm day to test it.

Article and photos courtesy of Jud Bock



**Jud's airplane, looking good!**

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## Aviation Merit Badge Class

Aviation StemAHA conducted its first Aviation Merit Badge Class with this group picture after their Young Eagle Flight by the pilots of Chapter EAA80.

EAA80 conducts monthly youth flights available to all youths. See EAA80/Young Eagles.

Article and photo courtesy of Hague Howey.



## Julian's Junior Journal

The following two articles and attached Pictures were submitted by Julian Wrubel, a Junior Member of our club.

### Tips for Centered Landings and the Basics of New FAA Legal Updates

#### Introduction

Welcome to the second *Junior Journal* newsletter! In this issue, I'll be explaining tips for successful and accurate centered landings and a simple introduction to the new FAA updates.

#### Centered Landings: Approach

Prior to a successful landing on any aircraft, you need to be properly aligned to the runway. By this, I mean that your height and heading should be aligned with touching down on the runway. Although it varies slightly on different aircrafts, (especially jets) I find that the best place to plan to touch down is on the first 1/4-1/3 of the runway.

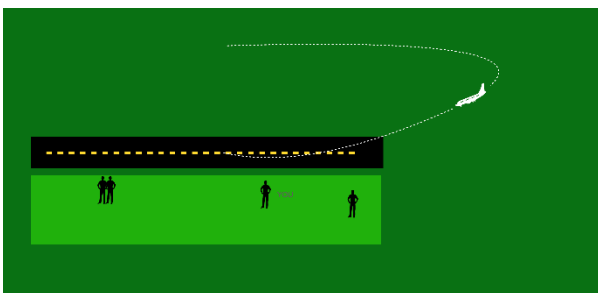


Fig. 1

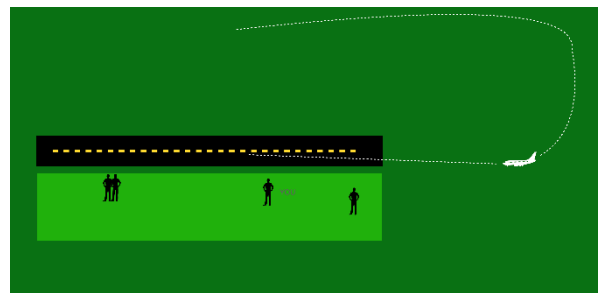


Fig. 2

One of the things I find hardest is being angled perfectly parallel to the runway. A tip I have for this is to stay close the near side of the runway compared to the far side. Shown below: What approach is better? If you look closely, the

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approach in figure 1 is what I see most pilots do, with a tendency to fly toward *them* instead of the *runway*. Instead, in figure 2, by flying slightly further, a much straighter approach is created. This eliminates the need to correct during the flare, and results in a better landing.

If I attempt to land any further than 1/4-1/2, I generally tend to overshoot. This varies for different pilots, so find what suits you. Any earlier, and I find that I actually will be far enough away that flaring when you touch down is hard to sense. Shown below is a landing approach set for about 1/3.

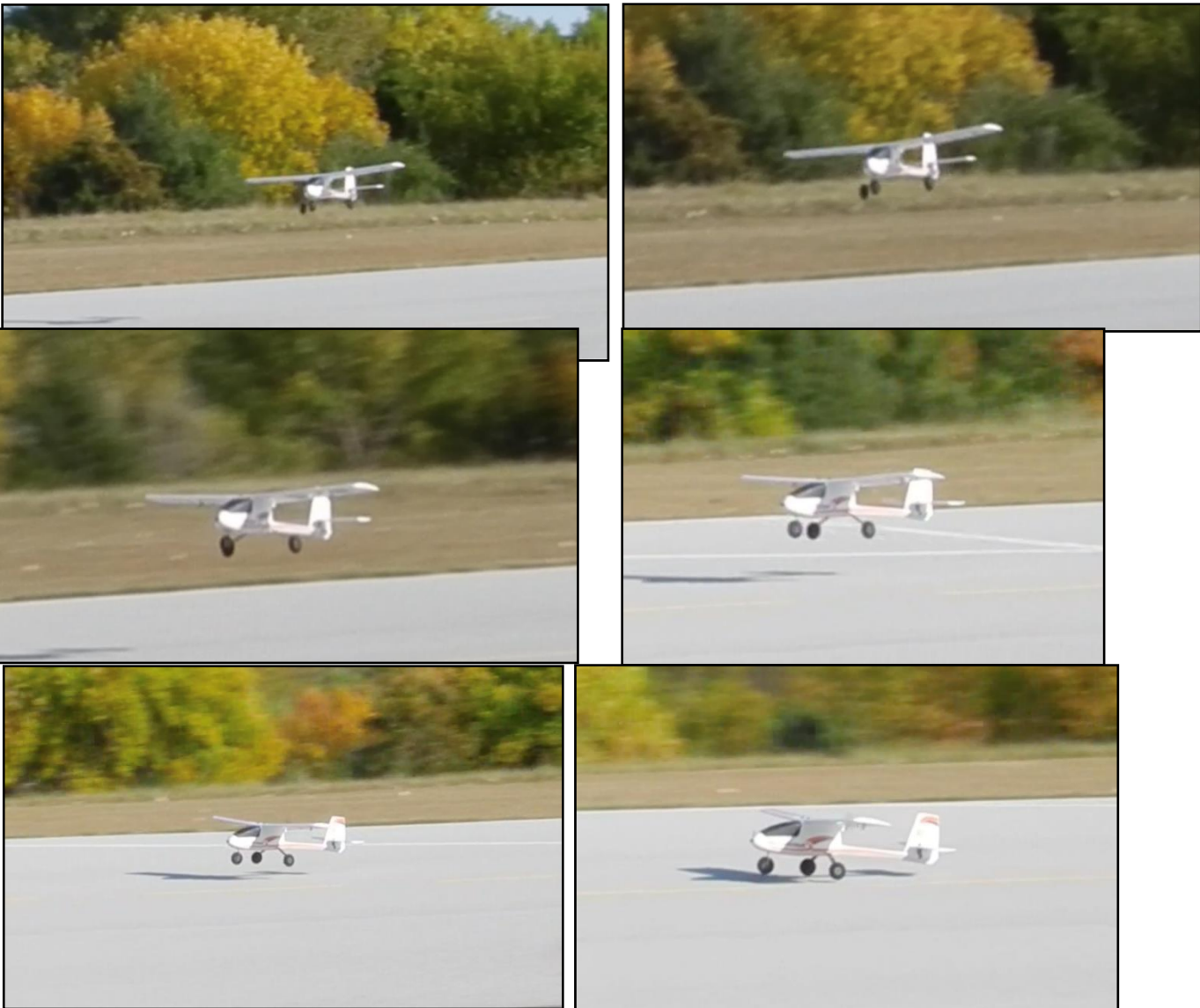


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## Centered Landings: Flare & Touchdown

For newer junior members, I've also included this section on how to not bounce after landing. The main technique to this is flaring. About 1-3 seconds before touching down, slightly increase throttle and nose up. This is the flare. Depending on the model, the amount that you will change the pitch (nose up or down) will vary. This is because when you flare, you are increasing the surface of area on a wing, like a large flap. Trainers will need less because they have a lower wing loading.

Shown below is are second-by-second photos of my Aeroscout landing, demonstrating the flare. (Chronological, left to right)





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Under the article are useful videos for a more in-depth approach to landings.

-Try to use rudder instead of aileron to line up with the runway, this way your wings will still be level.

-Remember to gently increase throttle. The result of not doing this is hard landings or stalls close the the ground.

-Some things in the video about warbird landings will not apply to trainers, such as retracts and throttle management on landings.

### The Basics of FAA Legal Updates

Yay, my favorite topic! Long, 64-point font legal documents!...No? That isn't your favorite thing to do? Despite how much I *love* reading FAA documents, they are very important. Here's a simple, quick update on what's going on in the world of model aircraft law.

### Remote-ID Broadcasting Modules & FRIA

-This law is effective on September 16, 2023.

-These modules must transmit radio signals in ALL RC airplanes. Similar to GPS, they let the FAA know where all airplanes are.

-FRIA stands for FAA-Recognized Identification Area(s)

-A FRIA is a location where Remote ID Broadcasting Modules are NOT required

-Omahawks is applying for FRIA status, and, if/when accepted, will not need these modules.

-Keep in mind every other location without FRIA will need modules.

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-Currently, all aircrafts over 250 grams are required to be registered with the FAA, found under the article.

-Remember to keep memberships and licenses up to date.

See you at the Field!

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

Contact me at:

[snowmanroof@gmail.com](mailto:snowmanroof@gmail.com)

## **Upcoming Float Fly at Prairie View Lake**

Article and photos courtesy of Dick Behrens

These are photos of Prairie View Lake, where the club has a permit, from the NRD for a float fly on Saturday, June 3, 8:30-1130 AM. The manager of the lake said there could still be geese, etc in the area. There is a rest room near the parking area.

One photo is looking southeast from the dock and the other is looking southwest from the dock. The third one is the jetty.

The lake is located west of Bennington, one mile south of Hwy 36 on 180th street.

A retrieval boat/person is needed. The travel distant cost of doing this will be supported by the club. If you can do this, please contact:

Tom Virgilito 402-393-3255

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Ron Pacana 402- 571-8244  
Dick Behrens 402-451-6397 or  
Rick Sessions 402-312-6482

If no retrieval boat, no float fly.  
Dick Behrens



## 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](mailto: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!

**Every Thursday – 6 PM – Dusk – Omahawks Training/Guest Night @ Hawk Field, Standing Bear Lake Park, 138<sup>th</sup> and Fort Streets, Omaha, NE 68164**

**Omahawks Member Meeting, 7 PM Friday, May 26, @ Hawk Field, Standing Bear Lake Park, 138<sup>th</sup> and Fort Streets, Omaha, NE 68164**

**Lincoln Sky Knights Festival of Giants, Saturday – Sunday, May 27-28, @ 12350 N. 134<sup>th</sup> Street, Waverly, NE 68462. More information at <https://lincolnskyknights.com/festival-of-giants>**

**Annual Memorial Day Egg Burn, Monday, May 29, 9 a.m., @ Hawk Field, Standing Bear Lake Park, 138<sup>th</sup> and Fort Streets, Omaha, NE 68164**

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Omahawks Float Fly, Saturday, June 3, 9 AM – 12 PM, @ Prairie View Lake & Rec Area, N. 180<sup>th</sup> Street, Omaha, NE 68183

For a complete list of all the Omaha Metro Area upcoming events please follow this link: [http://www.metrorcflying.com/metro\\_schedule.htm](http://www.metrorcflying.com/metro_schedule.htm)