

## Hawk Talk



## Hawk Talk

THE VOICE OF THE OMAHAWKS R/C INC Vol 71, # 05

President... Luke Hughes

Editor/Publisher

Secretary... Rick Sessions

Vice Pres... Grant Schulte

Joe Hunt

Treasurer... Kevin Hyde

**NEXT GENERAL MEETING:** Friday, May 27, 2022 -6:30 PM - 9:00 PM @ 138th and Fort Street, Standing Bear Lake, Omaha, NE 68164

**NEXT BOARD MEETING:** Tuesday, June 21, 2022-- 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**



**Luke Hughes**

## Club's President's Message for May 2022

About 150 Omahawks members on the roster for 2022!

## *Hawk Talk*

We have a few more we expect to renew once the weather becomes more consistent ... or they show up for this month's club meeting and they are denied a hot dog at the grill ;)

Club meeting is on Friday the 27th, float fly the following morning 28th and Memorial Day breakfast on the 30th!

**Luke Hughes**

### **Omahawks Member Meeting April 2022 Minutes**

April 29, 2022, 7pm @ OakView Mall

**Also: FAA# assistance: before meeting, 6:30pm @ Oakview Mall.**

**The meeting was moved to Oakview due to an approaching storm.**

**Luke and son Ethan gave us a 10 question online Kahoot test about various club topics. Randy Sagerman won the prize for the most correct answers!**

**Membership Count: 134 for 2022**

**Newsletter Report: Send in articles to Joe via new email: [HawkTalkEditor@duck.com](mailto:HawkTalkEditor@duck.com)**

**Old Business:**

**Field Improvements:** working with Parks first to see what they can do. (Lowest cost option.)

**Parks Department:** Luke spoke with Parks Department (Jake) about improvements... tree removal (done)/replanting, gate, drainage and erosion, additional concrete near picnic pavilion, "Ranch rail" fence replacement.

## *Hawk Talk*

**Club Apparel:** We have some hats and T-shirts in inventory. No new orders at this time.

**EAA80 @ Oakview—(Hague)** Nice to have this facility as a meeting place option. Omahawks has stored many items for club use: balsa, plywood, partially build airplanes, kits, 72 mgz radios, wheels, fuel tanks, props, Avistar trainers, nitro motors and misc. supplies. (Check with Rick.)

**FAA# required, \$5 for 3 yrs., put # on all airplanes. TRUST test**

**Website:** Check the Alert and calendar for updated events. New Google Calendar feature available that will automatically post updates on your device.

### New Business:

**Safety Initiatives:** (Jim Boomsma) First Aid kit, stop the bleed supplies and event safety items listing are in the RR shed. Two fresh water jugs (blue) are under the work bench. More caution signs will be posted on the east side of the runway (on stakes).

**P-51 Raffle:** Larry Lumpkin/CAF approved another P-51 ride! Tickets sell for \$25/ticket. Reach out to your friends and family and sell some tickets!

**Flying Event Schedule 2022:** See attached.

**Master Calendar Link:**

[https://docs.google.com/document/d/19y\\_SL3b4grtWQ893wvpFOIO\\_PolcxQtwn6RelAH9kEE/](https://docs.google.com/document/d/19y_SL3b4grtWQ893wvpFOIO_PolcxQtwn6RelAH9kEE/)

\*\*\*\*\*  
\*\*\*

### Upcoming Events:

## *Hawk Talk*

Training night every Thursday evening: 6-8pm.

Tuesday evening Fun Fly, weekly as weather permits.

No Show and Tell due to the storm.

Meeting Adjourned: 7:45pm      Motion by: Rick      Seconded by: Luke

### Field Projects:

1. Parking lot stones. (Parks)
2. Water run off issues. (Parks)
3. Shingles on peak of pavilion and old shed.

## **Omahawks Business Meeting April 2022 Minute**

April 19, 2022 at 7:00pm via Zoom

Board Members: Dan F., Rick H., Shaun, Cole, Jim B., Luke, Kevin

Guests: Doug L., Jim H.

### Officer/Chairman/Editor Reports:

Treasurer Report: (Kevin) Reviewed and accepted financial reports. Memorial fund at \$529. (May use for AED.)

Membership Count: 121 (Kevin to send email to past members not yet renewed.)

FAA# a sticking point? Yes, for several past members.

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

## *Hawk Talk*

### **Old Business:**

#### **Field Improvements:**

1. Parks meeting follow-up—Luke talked to Jake. Parks will “look into it”. (Bill Anderson will assess drainage issue and start by smoothing out ruts.)
2. Eagle scout project—Cody has a couple years to do this, working thru paperwork.
3. Roof shingles—TBD, need good weather.
4. Safety signs—ready to go, need to pick up and take to field. Jim B. to help.

#### **Marketing ideas:**

1. Parks co-market? Need new Parks contact.
2. Oakview visitors (Hague) Poster on site about our training. Winter build done, inventory consolidated on left wall.
3. Posters on Oakview windows and at Hobby Town.

**EAA80 @ Oakview—assessment of Winter Build program. (Rick/Jim) Early interest of 10 to 12 each night, then down to only about 4 people. Will re-assess next Fall. Focus on trainer repair only? (Luke) More focused activity nights...i.e. foam board, covering, soldering, etc.**

**Education committee** (Shaun, Rick, Hague, Fred W., Iain, Kirk R., Joe C.) Tie into STEM efforts. Elkhorn Middle School STEM open house (done 3/31 by Hague & Rick), next event: Bennington Elementary, June 14<sup>th</sup>, 1 to 3pm.

**Safety initiatives:** Jim Boomsma: safety kit, stop bleed supplies (tourniquet, gauze) in RR Shed (code 9275). AED being researched, including AMA source. Laminated sheet of guidelines for ALL outdoor events in RR shed. (Shade, fluids, sun screen, etc.) Blue jugs are DRINKING water under bench. (Refreshed/replaced monthly.)

**2022 Events: (See attached and “Master Calendar Link”)**

## *Hawk Talk*

### New Business:

**Board Assignments:** is everyone clear on areas of focus? Luke outlined the implied duties: Jim B. (Safety), Luke, Cole, Ron B (Field), Rick S., Shaun, Hague (Education, Training), Dan F. (Website, Photos), Kevin H. ( Membership, Treasurer) **Other Initiatives: (Events, Marketing, Community Outreach, Labor Day)—volunteers needed, call Luke (402-995-9275)**

The need for back up training and reaching out to others to broaden member involvement and help provide coverage is recognized. Take steps to recruit help as needed. **Volunteers welcome for: Event planning, marketing ideas, outreach to community and kids. (Call Rick or Luke)**

**Summer camp:** Discuss a 2 day (no overnight), 1<sup>st</sup> day build a FliteTest electric, 2<sup>nd</sup> day fly them at Hawk Field. Do over two Saturdays and get parent involvement. Round up electronics from members to keep expenses low. Shoot for 12-15 kids. (Do mid to late summer after we have assessed interest, and taken reservations during training.) **Need: 5+ volunteers to execute event.**

**More events?** Pylon, Cross Country, OT Contest—**only as volunteers come forward to conduct.**

Master Calendar Link:

[https://docs.google.com/document/d/19y\\_SL3b4grtWQ893wvpFOIO\\_PolcxQtwN6RelAH9kEE/](https://docs.google.com/document/d/19y_SL3b4grtWQ893wvpFOIO_PolcxQtwN6RelAH9kEE/)

**Google calendar auto feed to YOUR device!**

**P-51 Raffle:** We donated \$3,400 last year from ticket sales.

Larry Lumpkin/CAF approved another P-51 ride! Tickets will sell for \$25/ticket. **Reach out to your friends and family to sell P-51 ride tickets..**

**Prizes for top ticket sellers:**

**First Place:** Fly in Cessna 172 to a lunch destination with Luke!

**Second Place:** Lunch with VP Grant Schulte, 2023 dues waved.

## *Hawk Talk*

**Third Place:** 2023 dues waved and one “atta boy”!

(Note: Luke purchased a NIB P-51 Gun Fighter FMS model to use as a promotion tool.)

**Eagle Scout project: Cody S. (thinking about the wood steps north of the bleachers)**

**ROTC contacted by Shaun. May need to go to school due to logistics and use UMX park flyers to demonstrate.**

**May 27<sup>th</sup> Memorial Day event at Memorial Park-- Luke/Rick to assess.**

### Upcoming events:

**Thursday evenings, 6-8pm Guest Training Night**

**April 29<sup>th</sup>, Member meeting, 7pm (Hawk Field). Dinner of Burgers, brats, beans, salad, cookies, chips, drink @ 6pm. (Moved to Oakview due to storm, no food.)**

**FAA #, membership sign up assist (Kevin, Rick, Grant, Luke) Kevin has added a detailed tab to our website with instructions on FAA# and TRUST test.**

**Club Calendar for Saturday events need to be added (Dan F.) Assessing use of Google calendar vs. website. (Check with Jeff R. of Dual Rates for options.)**

**We will test the Google calendar to invite all members to the Food Truck training event. (Worked great!)**

### **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. (Parks?)**
- 3. Water run off issues. (Parks)**
- 4. Metal sides and roof for old shed?**

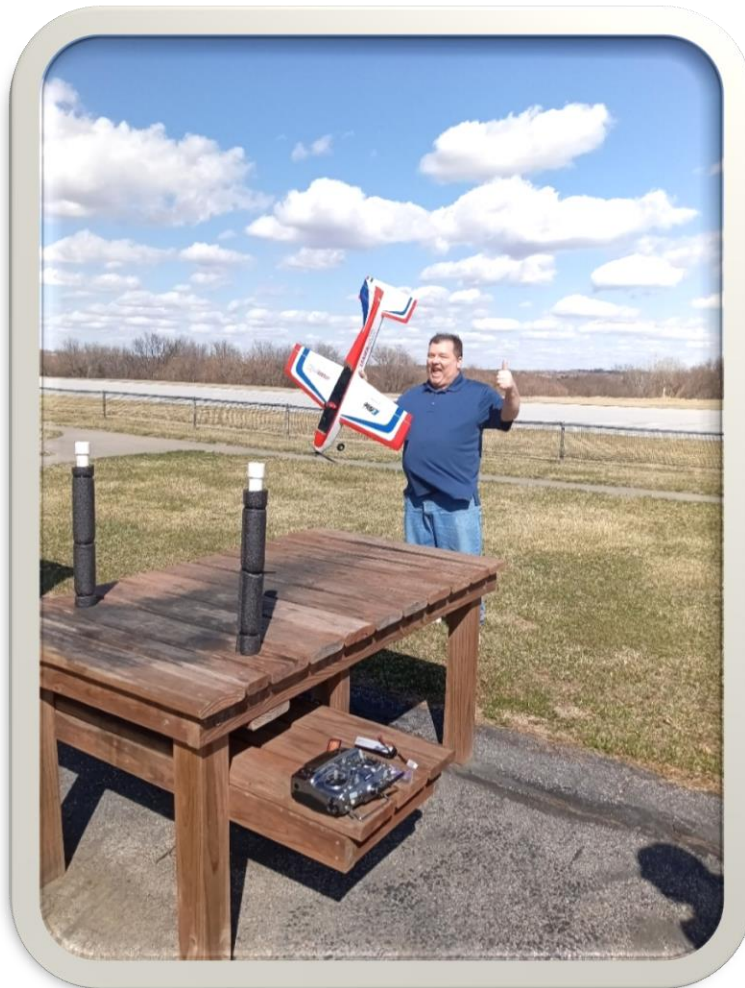
**Featured Articles**

**News Flash!**

**From the pages of Believe IT or NOT!**

*Editor's Note: while I trust the submitter of this Picture and Caption fully! The airplane is actually not in the air! Just saying!*

Thanks Tom G for the submission!



**This is Ed actually flying and did a great job!**



**Food Truck a Success at Training Night!**



**Photos of the food truck event on training night 4/21.**

## *Hawk Talk*



**The wind was brisk, having only a couple of flights!**



## BBQ Food Truck

Despite the cool, breezy weather, everyone enjoyed gathering for some food, fellowship, fun and flying! **The food truck was a BIG hit** and had a continuous line for about an hour.

Approximately 60 people were served and the BBQ was great!

## *Hawk Talk*



**The Training Team members waiting on the BBQ Truck!**

## Hawk Talk



**Great picture of the happy participants!**

The next food truck is scheduled for the July 9th Float and Fun Fly.

*Photos and captions provided by Rick S*

**Old Timer Event—5/12**

## *Hawk Talk*



### Our flyers telling some “War stories”

We had a dozen guys come out to fly in our first event of the year. It was breezy, but we got in a decent amount of flying.

## Hawk Talk

Attendees included: Pilots: Tom Floyd, Loren B., Jud B, Rick S., Dean C.



Ground crew: Dick B., Bud M., Tom V., Dick B, John T. and some spectators.

We ate donuts provided by Dick B., told stories about our winter survival and recent surgeries and health challenges, **but stayed away from politics.** 🤪

## Hawk Talk



Tom F getting ready to fly

### Can you help out a fellow Flyer!

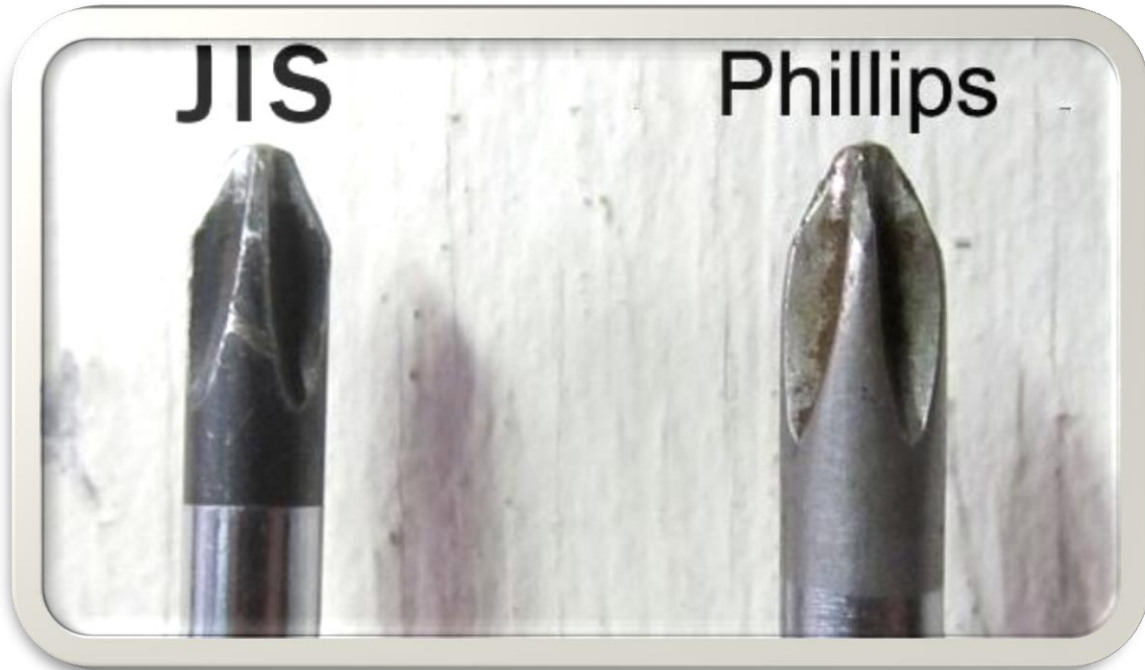
Last year Iain M had a Lipo Fire at his residence, and he lost many of his RC models and RC Equipment as a result.

He currently replacing some of that equipment and is asking for some recommendations on RC Transmitters; specifically, the RadioMaster TX16s Mark II Pro. If you can help him out, please contact him @

<mailto:iaincg@yahoo.com?subject=RadioMaster TX16s>



**Model Airplane Screwdrivers Are Not All the Same!**



Article courtesy of Model Airplane News

If you have ever put together a European or Asian model you have probably experienced the need to have access to a “Phillips” head screw driver.

The author does a lot of mechanic work on his farm and is a big fan of Craftsman tools. But even if you do use quality tools these American National Standard Institute (ANSI) drivers do not fit metric screws.

They seem right, but they are likely to cam-out when the turning gets tough. There is a difference in metric and ANSI screws heads with a more rounded and slightly shallower center on the ANSI head. See photo above!

This was actually designed into the screw head so when you reached maximum torque your driver would in fact **cam out**.\*\* JIS screw heads are deeper and have a more crisp center cut. The problem is the ANSI driver just will not go deep enough to reach into the JIS metric head and that is where the issue of slipping

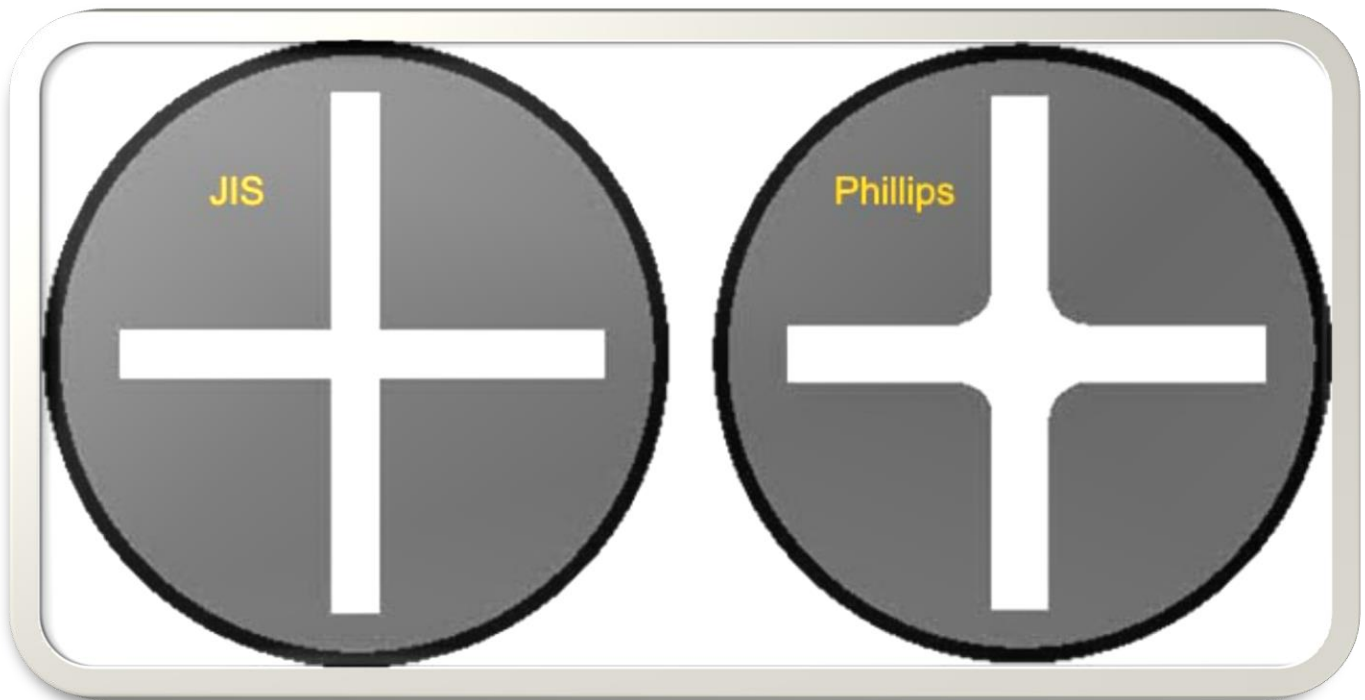
## Hawk Talk

starts. Metric screws in projects are almost always provided as **the JIS** (Japanese Industrial Standard). JIS tips have an extended tip and a more intimate fit with the screw head tip so it won't cam-out).

You will find that the ISO metric (JIS Bit) performs much better than forcing an ANSI standard tip into a metric screw. One of the best purchases I have ever made was to get a JIS set of screwdrivers. Ask at your local hobby shop for one of these and I can assure you will immediately feel the difference.

*Editor's Note:* I am including the Wikipedia definition of "**Cam-Out**" here as I have never heard the term before:

**Cam out** (also **cam-out** or **camming out**) is a process by which a screwdriver slips out of the head of a screw being driven once the torque required to turn the screw exceeds a certain amount. Repeatedly camming out damages the screw, and possibly also the screwdriver, and should normally be avoided.



## **LEARNING NEW THINGS**

*Article submitted by Grant S*

Finally, some decent weather! I was out at the field a few weeks ago on the first windless day in weeks when Joe Hunt, my friend and our esteemed newsletter editor, showed up with his son.

We were chatting about planes and maintenance when Joe casually mentioned something I had never realized: a lot of O.S. glow engines use Japanese (JIS) screws, and a Phillips screwdriver is likely to strip them. A special JIS screwdriver is the best tool.

Joe probably didn't think anything of it, but as someone fairly new to the hobby who has stripped more than a few engine screws, this knowledge blew my mind. I had never considered that I was simply using the wrong screwdriver. It's one of the things I love most about our club: Every time I visit the field, I learn something new!

Already this year, Ron Beauchene has taught me about air bleed carburetors on glow engines. Luke Hughes is going to teach me to fly EDF planes. Paul Edmunds is one of my go-to guys for OpenTX questions, and Jim Boomsma has provided some important first aid lessons for safety.

It's amazing how much you can learn by just attending a training night, or the member meeting, or even a random Wednesday night when the weather is nice. Some questions might get you a good-natured ribbing, but for the most part, everyone is more than happy to share what they know.

So, ask away!

## **Blast from the Past**

### **Lipo Battery Safety**

Editor's Note: With such a significant surge in the numbers of new Club members joining and flying ARF electrics in our club, I thought that it was a great time to **reintroduce** you so you can get intimately familiar with the care and feeding of LIPO - Lithium-ion battery .

Please check out this worthwhile video on LIPO battery safety. Damon Atwood is an experienced electric pilot with great insights!

LIPO batteries should not be feared, but should be respected and balanced charged with a quality charger. When batteries get old and puffy, they should be recycled at Best Buy, Batteries Plus, Hobby Plex or any battery outlet.

The three key points are:

1. Use a "smart" charger on balanced LIPO charge.
2. Use only healthy batteries, recycle old/tired batteries. (Measure cell resistance if in doubt.)
3. Be in the room (or nearby) when charging.

**BE SMART, CHARGE SMART!**

<https://www.facebook.com/groups/1207548616074554/permalink/1764712700358140/>

## **LIPO Storage Ideas!**

While I like the concept of keeping my batteries safe with the use of cinder blocks while charging as shown in Ricks S solution photos; I find that I don't have the physical space for such a setup. Additional searching on the internet, I came across a different solution that I think I will employ. It is basically a Metal Tool box that is lined with 1/2 inch dry-wall sealed with expanding glue. Furthermore; the creator offered a fire demonstration of this box concept. I like this as it makes it somewhat portable.

Here is a link to the build video:

<https://www.youtube.com/watch?v=I8vyRO7HYHY>



**A picture of the completed box.**

**At the end of the day, it's your call, but I hope you'll handle this task sooner than later. Your safety is paramount and a Lipo fire could ruin your day!**

## **Future Events**

### **OLD TIMER\* FUN FLY & DISPLAY**

**June 25, 2022 - Saturday – 9AM to 1:00 PM**

**Omaha - Standing Bear Lake Park – Hawkfield**

\* For newcomers, Old Timer refers to old time model planes that were designed for free flight (before RC) during the 1930 -1950 period, such as seen below.

**Optional** climb & glide timing after ~1030: Unlimited engine run to climb, then 4 minute glide to land on runway. Pilot is on his own after 3 minutes. Trophy for best looking Old Timer. (Since 1990s, most SAM RC rules limit engine climb to 18-23 seconds or small amount of fuel)

**Burgers, Bratt's, salad, desert, etc. drink at 11 AM by Sheri S**

AMA pilots from all fields welcome

Sponsored by Omahawks

402-451-6397 Dick    402-312-6482 Rick    402-571-1513 Fred

## Hawk Talk



Submission by Dick B

## 2022 Omaha Pattern Championship

Hi everyone, I hope you are getting the bug to get out and fly, I know I am. Also, it's never too early to start thinking about this year's contest. For me, I am past the event from last year and finished building a new Acuity. I am waiting for a nice day to take to the air for the maiden flight. It ended up on the Front cover of the February edition of the K-Factor along with a good article about bouncing back. ([Click here for the article](#) )

This year the contest date has moved due to the NATs being moved to the first full week in August. The **Omahawks contest will be held July 23 -24, 2022**. That is two weeks ahead of where we normally hold it. This date may be a good practice run for those attending the NATs so I would hope we would see a good number of pilots.

## *Hawk Talk*

I submitted the sanction paperwork today to get the ball rolling. I think if we run the contest like we did last year it should go smoothly. We can discuss assignments later of course but what we did last year worked well. I saw Ed and Helen at the Lincoln SkyKnights auction and they asked about the contest. Helen will help again and is always a great help. I assume others will do the same. Ed purchased a plane and plans to fly in the contest this year.

Once the weather takes a turn for the better, I am thinking about trying to get out to the field every Tuesday evening for some practice. Maybe we use this for those wanting to learn more about, provide pattern basics for anyone interested and also some coaching so come July we have a good club turnout and everyone has had a chance to sharpen their skills.

So, pencil in the date "July 23-24th".

Bob,  
Robert J Wheeler  
[rjwheeler01@gmail.com](mailto:rjwheeler01@gmail.com)  
Home:402-426-2068  
Mobil: 402-661-4661

# **2022 FLOAT FLYS**

## **Standing Bear Lake, Omaha**



## Hawk Talk



<b>May 28</b>	<b>Saturday</b>	<b>9:00-11:30</b>
<b>July 9</b>	<b>Saturday</b>	<b>9:00-1:00 PM *</b>
<b>Aug 10</b>	<b>Wednesday</b>	<b>8:30-11:30</b>
<b>Sept 10</b>	<b>Saturday</b>	<b>9:00-11:30</b>

Retrieval Boat - Electrics can start flying at 8:30 AM

\* The July 9th event is AMA sanctioned by CD Bob Wheeler 402-426-2068. Lunch provided at Hawkfield at 1130 - runway flying after 1 pm.

Sponsored by Omahawks

AMA pilots from all fields welcome.

402-451-6397 Dick    402-393-3255 Tom    402-571-8244 Ron    402-312-6482 Rick

## Upcoming Events

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

## *Hawk Talk*

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 in the gym with us where the weather is always perfect every Thursday!

- **May 19<sup>th</sup>, 2022 - 6:00 PM to Dusk Thursday Guest Training Kickoff @ Hawk Field, Standing Bear Lake, 138th and Fort Street, Omaha, NE 68164**
- **May 26<sup>th</sup>, 2022 - 6:00 PM to Dusk Thursday Guest Training @ Hawk Field, Standing Bear Lake, 138th and Fort Street, Omaha, NE 68164**
- **May 27<sup>th</sup>, 2022 - 6:30 PM to 8:00 PM Monthly Member Meeting @ Hawk Field, Standing Bear Lake, 138th and Fort Street, Omaha, NE 68164**
- **May 28<sup>th</sup>, 2022 - 9:00 AM to 11:30 AM Float Fly @ Lake Dock at Standing Bear Lake, 138th and Fort Street, Omaha, NE 68164**
  - Fly off Standing Bear Lake with Floats! Electric powered aircraft are welcome to take off at 8:30 am. Nitro/Gas aircraft 9 am.
- **May 30<sup>th</sup>, 2022 - 9:00 AM to 11:00 AM Memorial Day “Egg Burn” @ Hawk Field, Standing Bear Lake, 138th and Fort Street, Omaha, NE 68164**
- **June 2<sup>nd</sup>, 2022 - 6:00 PM to Dusk Thursday Guest Training @ Hawk Field, Standing Bear Lake, 138th and Fort Street, Omaha, NE 68164**

## Hawk Talk

- June 9<sup>th</sup>, 2022 - 6:00 PM to Dusk Thursday Guest Training @ Hawk Field, Standing Bear Lake, 138th and Fort Street, Omaha, NE 68164

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)

Everyone is Welcomed

### Frontier Flyers Annual Open Air RC Swap Meet

When: Saturday June 11<sup>th</sup> at 9am.

(set up before, swap meet starts at 9am.)

Where: 1655 County RD 20 Fremont Nebraska

If it floats, flies or rolls it is welcome.  
If it is new, used or vintage it is welcome. As long as it is RC or RC related it is welcome.

Spots on the lawn are \$10. And that is all, we don't want a percentage of your sales.

If you want a sun shade, bring it with you.

If you want a table, bring it with you.

If you want a chair, bring it with you.

What we are providing is space and fellowship.

There will be food and drinks available and priced reasonably.

We respectfully ask for an RSVP and preregistration just so we can get an idea of how many to expect. You can RSVP via phone to:

Scott Kuhn (402) 305-5971

John Millie (402) 720-7373

Or by email to:

[SKuhn68@live.com](mailto:SKuhn68@live.com)

Preregistration fees can be paid via PayPal using:

[SKuhn68@live.com](mailto:SKuhn68@live.com) Please add note so I know what it's for.

Or checks can be made out to the Frontier Flyers RC Club and mailed to:

The Frontier Flyers

c/o Tim Ryan

12333 North 204<sup>th</sup> Street

Bennington, Ne. 68007



# Hawk Talk

