

Flypaper 2023

Official Newsletter of
The Flying Electrons of Menomonee Falls



Celebrating 60-plus Years of Service to the Community & Counting!



President's Preflight



RC Cars & Trucks at the Airfield

Although this may be a topic of interest to only a handful of club members, it has caused controversy and side discussions at the field that have at times gotten heated.

Over the last month, the club has allowed RC Cars & Trucks at the field while we explore how it might affect the hobby of model aviation and the use of our field.

When we met as a board this month, we were not looking for ways keep cars and trucks out of the airfield, we were interested in what could happen if we do.

Since then, we've had time to think through what could come of adding RC cars & trucks and determined that the risks simply are not worth taking. Therefore, the

(See **PREFLIGHT** on page 3)



Henry Reed Receives Lifetime Membership

Henry has been a longtime member of the club and has always been there to volunteer when asked. His style is soft and helpful, and he's been a great instructor and mentor to students and new members.

This is why when his name came up for this award, it was met with unanimous approval by members of the board.

Henry has not only been a visible supporter of the club he's done a lot for the club behind the scenes

to see that the club has things it needs to be the best it can be.

His students regard him as patient and professional in his training style, and an expert in all forms of aircraft.

Congratulations Henry!

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Please Note:

**Next Club Meeting:
Sunday, July 9th!**

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RC Association Rep:
Steve Huelsbeck
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Field Manager: Doug Colton
sd.colton@sbcglobal.net
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Club Meetings:
Second Sunday of Month 7:00pm
De Marini's Restaurant
N88 W15229 Main Street
Menomonee Falls, WI 53051

Flying Site:
N61 W17000 Kohler Lane
Menomonee Falls, WI
www.flyingelectrons.com

Weather Station Access

We're still working on setting up a web page which combines field images with weather station data. Unfortunately other things took priority last month.

Our plan is still to bring these photos onto a dashboard web page that includes both field camera views, field maintenance alerts, and all our weather station information.

Currently, the images are updated about every 15 minutes and are hosted on a separate web page from our weather data.

How to Connect

Connecting to the weather station and field images is easy. In both cases, just click on the links in this article and book

mark them in your browser or mobile device.

WEATHER INFORMATION

Click on the link shown below and then bookmark it in your browser.

[Flying Electrons Weather Station](#)

FIELD CAMERA VIEWS

Camera views include the main field, westerly view of the airfield, and a shelter view.

Along with the weather data, the windsock (max rated at 18mph) shown in the westerly view can reveal a lot about wind conditions.

To access the camera click the link below and bookmark it.

<http://phyonics.com/fc/>

Flypaper Contact Information

Editor: Tom Jacobs
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262-527-2481

The Flypaper welcomes for consideration articles of interest, recommended video links, letters and questions you may have about the club, meetings, newsletter, and events. Please direct those communications via email to tjacobs421@att.net. We will respond to all inquiries.

NEXT CLUB MEETING

**Sunday,
July 9th**

De Marini's Restaurant

7:00PM

N88W15229 Main St.
Menomonee Falls, WI 53051

**Bring something for
Show & Tell!**

PREFLIGHT *continued*

board has decided to ban them from the field effective immediately.

Here are the reasons why.

First of all, we have a great airfield. It's been well maintained over the years and almost everyone considers it to be one of the best kept secrets in Southeastern Wisconsin. We have nothing to the north of us and very distant neighbors to the East and West, which are too far to make any kind of valid complaint about noise issues. The field is a perfect location for model aircraft.

Our airfield is a cooperative land deal between the Village and our club. Although specific language in our lease agreement does not prohibit the use of RC cars & Trucks, it does not permit them either.

We are fortunate to have this property for a fraction of the cost other clubs experience. This is just one of the things we want to protect.

The agreement we have with the Village has been in force for more than 41 years. It was written to permit the use of model aircraft at this location and includes language which protects the Village from liability should anything happen through the use of model aircraft specifically. Under the current terms, the Village doesn't expect to see cars and trucks at the airfield, and if inter-

est in cars and trucks were to grow, they may want to know more about our intentions and dig further into the details of our lease.

This could easily invite scrutiny of our current contract and put our longstanding deal at risk.

We know that Trackside had approached the Village in the past about opening an outdoor track for its customers and the Village turned them down. We don't have all the details but do know the Village refused to approve it.

It's been said that it might be smart to expand to allow cars and trucks, in that it could create avenues for new memberships in our club in the short term. Could that happen? Maybe.

The same was thought about allowing FPV pilots at the airfield. After spending time developing guidelines to allow this FPV at the field, interest waned and FPV is all but gone.

Policing the use of cars and trucks could also be difficult. Bad actors with drones have brought down the FAA on clubs, forcing us to comply with new regulations and now the implementation of Remote ID.

I am constantly surprised at how many members in our own club still are not aware of how this alone is affecting our hobby and what we are having to go through to hold onto our field as

a place we can continue to fly unencumbered. It only takes one careless individual to ruin it for everyone.

One can enjoy driving RC cars and trucks at lots of places. Parks are available to run cars and trucks and if someone complains, you just move somewhere else. There are also local area tracks that are designed specifically for RC cars & trucks, and for \$10.00 you can run all day.

Airfields are extremely hard to come by, and we can't fly our big aircraft just anywhere we wish.

Very early on, there was concern that RC Trucks could damage our field. We've seen the tracks that have been left on the field over just a short period of use.

On Tuesday evening, I made a call to a club officer that has had previous experience with cars and trucks at their field asking what kind of impact these vehicles can have on our field?

I was told, that without a doubt, the heavy weight, speed, and knobby wheels on these vehicles will eventually rip grass up like a garden weasel. And areas where cars and trucks run frequently will eventually be barren.

I was truly surprised to hear this. He also highly recommended that if we decided to pursue cars and trucks, we should place



Build this Incredible RC Sukhoi Su-30 MK2 with Foam Board - Easy Step-by-Step Guide!

This RC model is big but flies like a trainer, the wingspan of this Sukhoi Su-30 is 1060 mm or about 41.7 inch, with the weight of 1200 gram or 2.6 lbs. Su-30 is very similar in shape with Su-27 and also Su-35, so with these plans you can make all three of them.

This the second design of the Su-30 but this new model is different from the old one in that it is bigger and also easier to build.

The builder uses elevons only for control surfaces so only 2 servos are required. The motor is also pretty small, he uses a Racestar 2212 1400kv brushless motor with 9 inch prop and 50A ESC. With these specs you can use 40A ESC with 3S 2200mah Lipo battery pack.

The control is very easy, and has a very tight turn radius. He says this model can also be equipped with 2x 64mm or 70mm EDF.

Watch the build process here.

[Step-by-Step Build](#)

Down load Plans here:

[Downloadable Plans](#)

Specs :

1. Wingspan 1080mm / 42.5 inches
2. Flying weight : 1200 grams/ 42.3 oz
3. Wing loading :28.2 gram/dm2 - 9.2 oz/sq.ft.
4. Wing cube loading : 4.3
5. Wing Area : 42.50 dm2 / 659 sq.in.
6. CG : 14.7 cm / 5.78 inch from Wing Break

Electronics for test :

- Racestar 2212 1400kv
- 50A ESC
- Battery Lipo 3S 2200mah
- 2 x 9 gram servos (micro servo)

Materials :

1. 5mm Foamboard/ Depron/ Polyfoam
2. 10mm + 5mm Carbon Tube 1 meter and 50 cm
3. 0.3mm Mica Plastic
4. hot glue, UHU glue, CA glue
5. Wax paper

Special Notice Regarding Spektrum's Smart Batteries



Hi Tom -

I just received this from Dave Elsinger, President of the Fond du Lac Flyers club. We may want to make this known to the Electronics membership. Just a suggestion.

Mike Dorna

To: Spektrum Smart Battery Users,

Recently a couple club members have had Spektrum Smart batteries discharge to zero volts. That is not a battery I would attempt to recover and use in a plane.

Upon communicating that to Horizon Hobby we received the following information from their support group.

"We have seen a few cases where the SMART auto discharge system has drained the battery completely rather than bringing it down to storage charge. This issue has been rectified in our current stock and the firmware update for previous batteries is available through the charger updates for batteries that may require it."

What I would like to convey to you is that a really good idea would be to get charger and battery firmware updated and periodically checking for additional updates.

Dave Elsinger

2023 Club Fun Fly



Anyway, many recoverable photos are used here to document our event.

Kevin Reed, a local area flyer, brought his 70% Decathlon (I'm guessing on the percentage) that "wowed" the crowd. This giant scale aircraft could barely be called a model and it performed to the amazement of everyone. Kevin also brought his large-scale Ultimate and performed fantastic 3-D maneuvers throughout the day.

This year's Fun Fly had one of the best turnouts in recent history. Our first event of the year included some outstanding aircraft and fun contests.

Over 61 members and spectators attended our Club Fun Fly on June 10th. The weather was beautiful with a light breeze, a comfortable temperature, and a lot of great flying. This weather pattern followed a long streak of dry winds. We were incredibly lucky in that the next day we had nothing but rain.

I took many photos while at the event, however when I returned home to view them many were corrupted for some reason. I lost many images of our contests and all the fun we had getting through those. I also lost many images of the array of planes that were lined up along the fence behind the pit tables. This



may have been due to a defective SD card or possibly the camera's automatic filename system was reset somehow, and photos taken were mistakenly overwritten. I don't know.

One of our newest members, Alan Galle, brought his 40% Decathlon as well. In combination these two aircraft are likely to be the largest aircraft we've ever had at one time at the field. Alan's aircraft also featured

(FUN FLY continued)



smoke which was exciting to see as it performed maneuvers.

Tim Kunath flew his fantastic "freestyle" maneuvers at a speed that was hard to believe possible. Each maneuver was execut-



Pictured below is Ken Pressman's newest edition; a Citabria Aerobatic Pro.

Ken handled the main framework construction but then turned over the finishing touches to Henry Reed. Henry's work is evident in how this aircraft turned out.

The aircraft turned out great, and more importantly ... flies great!



ed with incredible precision leaving onlookers wondering how the aircraft could possibly stay in one piece.



(Continued next page.)

(FUN FLY continued)



Fun Fly Contests

Three raffle prizes were offered up to contest participants: a Durafly Tundra Aircraft, a TelStar 25 ARF, and a Sig J3 Cub balsa kit.

Each contestant that participated received one raffle ticket for participating. No raffle tickets were sold during the event.

Winners received additional tickets as follows:

- > First Prize, 5 tickets
- > Second Prize, 4 tickets
- > Third Prize, 3 tickets

Winners and participants could use their tickets to win any one of the three raffle prizes or choose to hold on to them toward a future raffle at another event.

Several members participated in three contests throughout the day, two of which were new.

The Balloon Slalom

We started out with our Balloon Slalom where contestants were required to taxi-traverse six balloons anchored to the ground in a straight line.

Nine members competed and many balloons were busted in the process. Emerging in first place was Mark Polzin at 46.9 seconds with his Edge, followed by Jerry Schneeweis at 2nd place at 48 seconds, and Eric Zeimantz in 3rd at 53 seconds.

Dead Stick Landing

Our second contest was a familiar one; the "Dead Stick Landing" where 11 pilots took their aircraft straight up, cut the power, and glided to land as near as possible to the "hula-hoop" target marker. First place went to Drew Giordano flying his mini-Corsair, where he almost dropped his plane right onto the hoop. Sec-

ond place went to Paul Dimbauer with his Raptor at 3' 5" from the target, and Mark Polzin at 3rd place with his Edge at 10 feet.

Ten Loop Run

Our last contest was the "Ten Loop Run" where participants were required to take off and complete ten consecutive loops and then land. The contestant that completed the mission with the shortest time was the winner.

Five participants entered this competition with Mark Polzin again taking first place using a discovered "loophole" that allowed his heli into the competition.

Mark's heli performed the 10 required loops and returned to land within 23 seconds. No one could come close to his time with Ken Pressman coming in at 33.24 seconds and Ed Malec at 40.19 seconds, both flying Swifts.



Silent Auction Introduction

In preparation for the upcoming Fun Fly, Colleen Leahy suggested that we offer a few items under a Silent Auction platform. I was not sure that this would be a good venue for it, however we decided to give it a go.

(FUN FLY continued)



Colleen got to work with Steve Huelsbeck and put together several auction items that were offered to club members. Each package carried a starting bid, and several items were heavily bid upon. In all, the auction took in \$278.00 for the club, of which \$183.00 was profit for the club.

Colleen did a great job on the silent auction, and we look forward to more of these in the future.

Challenges!

Of course nothing goes perfectly all the time. Behind the scenes the support team had to deal with a failing power generator.

We had to bring in an alternative generator that did not have quite the output capacity we needed, so we had to play musical chairs with power outlets to keep the Nesco's going.

Despite this, Jeff Surges did a wonderful job as chef, as I witnessed several comments on how great the food was during the day.

Special Thank You Goes Out To . . .

Paul McGuan and Drew Giordano for spearheading the event and keeping traffic moving



through each of the contests.

Thanks also goes out to club volunteers Scott Bernard, James Beckley, Jerry Schneeweis, and Tom Johnson for concession support.

To Colleen Leahy for her hard work with the Silent Auction, and Ed Malec for contest score keeping and balloon management.

And lastly, to Barry Tempas and Ken Pressman for being "on call" with their time if needed.

Congratulations to everyone on a great day!

TJ

(PREFLIGHT continued)

them far away model aircraft activity. We should also plan to put a single individual in charge of the hobby and include a budget for maintenance of the area, because we will need it.

By the way, the club I spoke with no longer supports cars and trucks at their field.

This clinched it for me.

These are all things that we either didn't know or hadn't thought of when we agreed to allow cars and trucks originally.

There will be some that say we're overreacting, short sighted or over protective. That's OK. We're going error on the side of caution when it comes to our airfield. In the long term, we believe it's the wiser thing to do.

Our goal as a board is not to dictate or restrict how you can enjoy the hobby of RC, it's to ensure that all members have a great place to do it.

Thanks for understanding.

Carl Verbanac's 99th Birthday Party Coming Up!

Let's not forget to help Carl celebrate his 99th Birthday. Everyone will gather at the field this Friday, June 17th at 12:00 Noon to watch one of our cherished lifetime members make it one step closer to the big 100!

Happy Birthday, Carl!

TJ

MEETING MINUTES

Sunday, June 11, 2023

Called to order at: 7:08PM, 22 Attendees

Promotions – Drew Giordano, to Instructor

Club Financials

> Mark Polzin reported that the club is solid financially and no major expenses are currently on the horizon

Current Membership Numbers

> Current Membership count – 112

> 101 – Dues paying members.

Lifetime Membership Award

> Henry Reed was awarded a lifetime membership for his years of service to the club.

Carl Verbanac's Birthday Party

> Club members were reminded of Carl's upcoming birthday party at the airfield on Friday, June 16th, 12:00 Noon.

Fun Fly Recap

> Best Fun Fly in years

> 61 in attendance

> Concession Sales

- Best sales in over 5 year span

- \$243.25 sales

> Some spectacular aircraft

> \$278.00 Sales in the Silent Auction

> \$44.00 in Caps and Shirts

Thank you volunteers, Drew & Paul

Scott Bernard, James Beckley, Jerry Schneeweis, Jeff Surges, Tom Johnson, Ken Pressman, Barry Tempas, Colleen Leahy, and Ed Malec for score keeping and balloon management

Student Training

3 Training enrollments for the Rec Center thus far

> Training starts June 17th.

> Doug was asked if he could locate a storage area in the shed to keep trainers.

> Doug will look into it

Rec Center BWS Program

> Still only 2 enrollments to date.

> Program will not likely proceed

Entrance Signage Update

> New signage is up.

FRIA Status

> Mark has received confirmation of our submission from the AMA.

MSOE Design, Build, Fly Program

> They found an alternative field at the RAMS.

Club Trainers

> Trekkers still on order.

> Aero Scout trainers that are "bind & fly" without Tx are no longer available.

> Drew Giordano indicated that we should look for something else because Aero Scouts are looking to be unreliable.

RC Cars & Trucks at the Airfield

> The board met to officially consider RC trucks at the field.

> The board reviewed the Village lease agreement and felt that the "spirit" of the agreement refers specifically to model aircraft.

> It was noted that the Village was approached before with the topic of creating an outdoor track in the past and the Village refused it.

> As we all know, airfields are being lost to the hobby and new airfields are extremely hard to find.

> Beyond this, the FRIA process to certify fields as Remote ID-Free locations will not be easy and maybe even impossible for new sites in the future.

> The board is concerned that the inclusion of RC trucks at the field would bring undue attention to the use of our airfield and possibly cause the Village to review the terms of our agreement, then subsequently decide to revise our deal.

> We have a good relationship with the Village and don't want to jeopardize it for the interests of a handful of members.

> As a result, the board has banned RC cars and trucks from the airfield.

Open Forum

> No new issues were discussed.

Next Meeting – July 9th, 7:00PM, DeMarini's

The meeting came to a close at 8:10PM.

*Respectfully submitted,
Tom Jacobs, President*

Club Meeting

Show & Tell



Drew & Jerry Advocate for Mini Pylon Racing

Using Micro Warbirds from Rage RC, Drew and Jerry have been experimenting with mini pylon races at the airfield. At the meeting they talked about the methods they are using to set up tracks and rules for competing.

The aircraft are very affordable at about \$1.50 complete and fly as long as 15 minutes. Available in many configurations from Amazon. See Drew or Jerry to learn more.

Steve Tarney Recovers Aircraft

Steve told the story behind this recovery stating that he was flying at 400 feet when lost orientation. He flipped on the safe switch while continuing to recover but had to let the Striker go. The Striker was rapidly lost out of sight.

Two days later, he received a call from a construction company stating that they had found his plane on their property located near Lannon and Lisbon road in Sussex.

The plane had landed itself flat and safely and returned to Steve with no damage.

This is just proof that placing your contact information on your plane is a smart thing to do.



James Beckley's F7F Tigercat

James acquired this beauty from an individual looking to get rid of several items when this one caught his eye. The aircraft features lights and retractable landing gear.



The wingspan measures about 63" and he was able to make the deal for \$100. The aircraft retails for \$429 from Motion RC. A great deal!




 The Zelle logo is displayed in white text on a purple rectangular background. The word "zelle" is in a lowercase, sans-serif font, with a registered trademark symbol (®) to the upper right of the letter 'e'.

The Flying Electrons Now Accept Electronic Payment For Renewals Using Zelle

After many requests, we've setup an account using Zelle for the electronic payment of new memberships and renewals. The process is easy but still requires that you complete the club membership application and confirm your AMA membership and FAA Registrations by submitting a copy of each either electronically or via mail to our Secretary/Treasurer for verification.

The steps to pay electronically through Zelle are simple.

Most all banking institutions now offer Zelle as an electronic or mobile payment option. To get started using Zelle for membership renewals, do the following:

STEP 1 - Email Files You Will Need

1. Complete your renewal or new membership application using the PDF template located on the club website under the "JOIN" button
2. Save your application on your PC
3. Scan your FAA Registration and save it to you PC
4. New Members - scan your TrustID and save it to your PC
5. Scan your AMA card and save to your PC

STEP 2 - Setting Up Zelle For Payment

1. Go online to your banking institution and look for the Zelle payment option
2. Click to create a Zelle payment account and follow the instructions to set up payments to the Flying Electrons
3. The account to use for pay-



ments to the Flying Electrons is Mpolzin1234@gmail.com

4. Once account set up is completed, refer to your membership application and note the total due for renewal or new mem-

bership

5. Indicate that amount to be paid in Zelle (you can also choose what day the payment is to be sent)
6. Click send payment

STEP 3 - Send Your Application & Documents as Email Attachments

1. Send an email to Mark Polzin, club secretary/treasurer, indicating that you wish to renew or join using Zelle.
2. Attach your membership application, FAA registration, AMA membership card, and TrustID (if this is a new membership, TrustID only needs to be submitted once)
3. Click SEND Email
4. You will receive an email from your banking institution verifying your electronic payment

Your renewal or new membership is now complete.

This is our initial venture into electronic payment for new memberships and renewals. I know that it looks like a lot of steps but most of these are one-time steps that need to be taken.

But, if you're not ready to take the leap, we always have the US Postal Service as a backup plan.

STEM Student Membership Academy

Education in Aviation through Aero Modeling.

Sponsored by

The Flying Electrons of Menomonee Falls

Here's What The STEM Student Membership Academy Offers!

1. A state-of-the-art airfield for training and personal flying
2. Ongoing access to top notch flight instructors, builders, technical advisors
3. Access to get great RC deals and discount savings
4. Earn your solo pilot's license while learning at your own pace
5. Mini-workshops covering all types of aircraft and power sources
6. Immediate access to advice and tips on how to get the most out of your aircraft
7. Learn airfield protocols and proper safety precautions
8. Meet top pilots and learn aerobatic techniques
9. Participate in all club events and activities
10. Monthly club newsletter
11. Full access to Tamarack Airfield for personal flying
12. Attend monthly club meetings to learn about various model aviation issues

Graduating students are eligible to renew their membership each year FREE of charge up until they reach the age of 18. (\$15.00 Annual AMA membership is also required for insurance purposes.)

For more information feel free to contact Tom Jacobs at tjacobs421@att.net.

The Flying Electrons "**STEM Student Membership Academy**" is a member scholarship program that provides interested young people the opportunity to learn how science, technology, engineering, and math support the various principals of flight through model aviation.

Available to young people ages 8 to 18, students qualify and apply for the Membership Academy by registering through the Flying Electron's **Introductory Pilot (IP) Program**. This program, supported by the Academy of Model Aeronautics (AMA), is designed to introduce individuals to model aviation by providing a FREE structured 60-day flight training program.

During training, students learn the principles that support flight, how control systems operate aircraft, power sources and how to properly set up aircraft for successful flight.

Each student trains at their own pace and under a schedule that is mutually convenient. Instructors are also available to assist the student in acquiring his or her own RC aircraft and equipment to be used during student solo pilot certification. Several options are available.

Students that graduate from the IP Program to "pilot status" are immediately invited to apply for a full and FREE club membership with all benefits.

Military | Scale | Aerobatic | 3D | Helicopters

Radio Controlled AIR SHOW

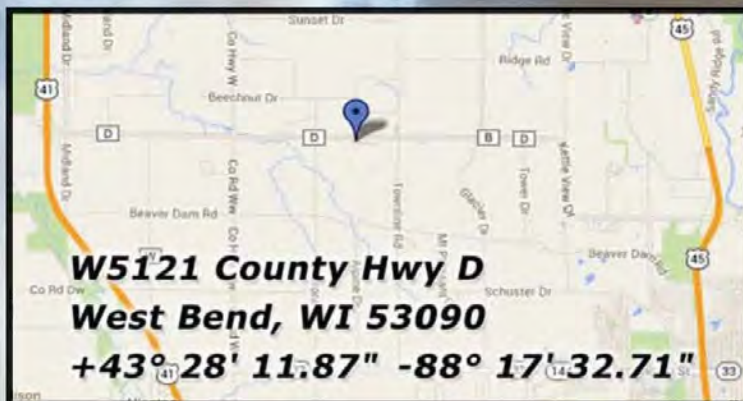


June 24, 2023

8:30 am - 3:00 pm

Rain date June 25, 2023

- ★ **Public Welcome**
- ★ **Free Admission**
- ★ **Free Parking**
- ★ **Public Raffles**
- ★ **Food & Drinks**



FUN FLY INFO

Pilots Registration fee \$5.00
AMA membership required to fly
Pilots registration open 7:45am
Pilots briefing 8:15
Flying starts at 8:30



Find us on Facebook!
www.facebook.com/SkyRanchFlyers/

Or visit our website
www.SkyRanchFlyers.com



The Flying Electrons of Menomonee Falls Present

AMA Sanction No. 14537

The 2023 Cliff Evans Memorial

RC Scale Festival

Sunday July 9th, 2023

All SCALE Radio Controlled Model Aircraft are Welcome.

FLY OR DISPLAY!



**Spectators
Welcome!**

Registration starts at 8:30AM

Flying from 9:00AM to 2:00PM

**AMA Membership required to
FLY or SHOW.**

All flying aircraft must be test flown prior to
this event, no test flights please

\$7.00 Landing Fee.

**Maximum 3 Aircraft allowed to
compete for Cash.**

Great Food On Site with FREE Parking!

*(Scale Documentation would be nice but not a
requirement to enter)*

Event Information

- All Scale Aircraft are Welcome
- Cash Prizes Awarded, over 9 FUN SCALE Categories
- Best Flying Scale - \$20 for each WWI, WWII, SPORT, and Jet
- Best Scale Built from Kit, all types - \$20.00
- Best Flying ARF (Almost Ready to Fly) "ARFmanship" - \$20.00
- Best Flying Scale Performance by an Electric - \$20.00
- Best Flying Scale "SCRATCH" built - \$20.00
- Best Static Scale "Hanger Queen" - \$20.00

(All prizes will be awarded at 2:00PM)

For more information contact: Chris Milbauer, Phone: 414.750.2740, Email: chrismilb@att.net
Check the Flying Electrons website for other events at www.flyingelectrons.com

LOCATION: N61W17000Kohler Lane, Menomonee Falls, WI 53051

From Hwy 41, take Siler Spring Drive Exit and go West. At Pilgrim Road, turn North. Take Shawn Circle East, then left onto Kohler Lane to the Water Tower. Look for signs directing you to the airfield.

The Flying Electron's **ALL ELECTRIC FUN FLY**

**Sunday, July 23th, 2023
9:00AM to 2:00PM**

(AMA Membership Required to Fly)

You'll Get a Charge Out of this Event!

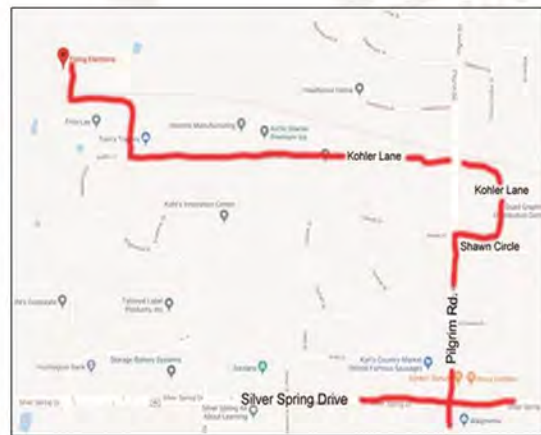
**Leave your "slimers" at home and join us.
Food, prizes and fun! Pilot's Raffle! Win Raffle Tickets!**

(Pilot Registration/Landing Fee \$5.00)



Speed Contest:
Prop & EDF

Mini Air Show:
Scale, 3D, EDF, Heli, Sport



Tamarac Field is conveniently located for anyone living in the Milwaukee, Waukesha and Ozaukee county areas. Kohler Lane is just north of Silver Spring Drive (W) and Pilgrim Road (YY). Take Shawn Circle to Kohler Lane and follow the signs to the water tower. Watch for the sign that says, "Flying Field."

For more information, contact Steve Huelsbeck at shuelsbeck@wi.rr.com.

AMA Sanctioned Event

We're Back!
The Flying Electrons of Menomonee Falls Present



AirFest 2023

What You Need to Know!

- Enjoy food & refreshments available at our concession
- Huge public and RC raffle with a huge array of great prizes!
- Try flying an RC aircraft at the side of a certified instructor
- Full size Ultra-Light aircraft take-off & landing (weather permitting), get your picture sitting in the cockpit!
- Pilot registration starts at 8:30 AM
- \$6.00 Landing Fee for all pilots

**Saturday, August 12th
9:00AM to 2:00PM**

(Rain Date: Sunday, August 13th)

A portion of the proceeds go to benefit
Menomonee Falls Local Area Scouting!

OPEN TO THE PUBLIC
Spectators Welcome!
BIG NOON RC AIR SHOW!

\$6.00 per car load

Location: Tamarack Airfield at N61WI7000 Kohler Lane, Menomonee Falls, WI

(Just behind the Frito-Lay Distribution Center. Just follow the signs.)

Event Director: Tom Jacobs Phone: (262) 527-2481 Email: tjacobs421@att.net

www.FlyingElectrons.com

(This is an Academy of Model Aeronautics Sanctioned Event # I4634)

You're All Invited to
**The 12th Annual Jim Wahner
"Dead Chicken"**



Brought to you by

The "Flying Electrons Screaming Chicken Squadron"

Thursday, August 24, 2023 From 10:00AM to ?

Lunch will be promptly served at 12:00 Noon.

Come out and finish off the summer flying season with some weekday flying, camaraderie and lunch.

We will serve a traditional "Dead Chicken" lunch with all the fixings.

Guest are Welcome.

\$12.00 per person

Please RSVP to Chris Milbauer by Tuesday, August 22nd, 2023

at email: chrismilb@att.net, or phone: 414.750.2740

21st Annual Fall RC Swap & Fun Fly

SWAP and Fly all day for \$5.00!

Saturday, September 9th, 2023

(Rain date Sunday the 10th)

The Flying Electrons Flying Site

N61 WI7000 Kohler Lane, Menomonee Falls, Wisconsin

Gates open at 8:00AM

Open to the Public!

**Ample Parking, Food & Refreshments
available on site**

\$5.00 Landing/Swap Fee for Pilots or Sellers

Vendors also Welcome!

**Swap from your vehicle, tailgate, table or
blanket**

Informal Auction TBD at 12:00 Noon.

Swap and open flying all day

(AMA membership required to fly)

Directions to the Airfield:

From Hwy. 41/45 take the Silver Spring Exit West to Pilgrim Rd. Take Pilgrim Rd. North to the first overpass. Turn right on Shawn Drive at the light before the overpass then left on Kohler Lane, follow Kohler Lane up the hill. Watch for Flying Field signs. At the big water tower turn right to the field access road. (behind Tom's Trailers).

From Pilgrim Rd. southbound, go over the Kohler Lane Bridge, turn left at the light onto Shawn lane and follow the directions above.

GPS Coordinates: N 43 deg 07.799'
W 88 deg 07.408'

AMA Sanction # 14915



FRANKENPLANE

Do you have old airplane parts and components laying around?

Celebrate the Halloween season by creating something diabolical and horrifying ...

... A FRANKENPLANE!

Combine those old wings, fuselages, stabilizers and other parts to create life at the field and win a cash prize! Best and most outrageous creation wins as voted for by participating pilots!

**Saturday, September 24th
(10AM to 2PM)**

FREE Refreshments & Snacks while supplies last.

ANYTHING GOES!

Gas, glow, electric, rubber band or even nuclear power is fine ... well, maybe not nuclear.

Any type or configuration is accepted.
The crazier the better!

All monster planes must fly at least one lap around the field and successfully land to qualify for judging.

Note: The field will remain open to all fliers as this is NOT a formal event. Feel free to bring one of your favorite planes to fly ... it will be a good contrast to all the monster aircraft there!



Take the "Build & Fly" Challenge

When: September 24th, 2023

Where: Flying Electrons Airfield

(10AM to 2PM)

Held in conjunction with the FrankenPlane Event

General Description

Scheduled for September 24th, 2023, our "Build & Fly Challenge" competition will be hosted at the Flying Electrons Airfield. This event is a non-sanctioned event available to Flying Electron club members only at this time and the field will remain open to general member flying. This event was created to challenge our members to select a favorite or unique aircraft design and then engineer and build it from a list of approved materials. It will test member's cleverness, creativity, engineering skill and resourcefulness.

Aircraft Selection

Any aircraft design, plans, photos or drawings may be used as a reference for your build, however the design reference materials that are used to build the aircraft must be submitted with the finished aircraft at the event to be judged.

Accepted Building Materials

Any paper, foam or cardboard product substrate may be used for construction. These include foam core, corrugated, paper, poster board, cardboard tubing, etc. There are a few other materials permitted for use but they are limited to the following:

Metals - Nuts, bolts, screws and wire for pushrods and landing gear are acceptable.

Accepted Woods - Wood may be used for firewall, landing gear mounts and control horns only. Small diameter wood dowels (1/8" max) or bamboo skewers may also be used where desired.

Adhesives & Tapes - All types of adhesives and tapes are acceptable for use in construction.

Plastics - Plastic components must be acquired as recycled household items such as; plastic soda bottles, plastic cookie containers, etc. These components may be modified or heat formed for fit to your aircraft. Nylon bolts or screws may be used as well as purchased plastic spinners.

Other Allowed Purchased Components - All electronics, servos, motors, batteries, etc. Light weight wheels are also acceptable as a purchased item.

Building Guidelines

- All power sources must be electric.
- No limit on the number of motors.
- Safe procedures in the use and placement of lipo packs is required.
- No maximum or minimum aircraft size.
- Landing gear or wheels are not required.
- You may choose to decorate your aircraft or not, however one of the judging criteria will be appearance. You can finish your aircraft with any kind of paint, decals, adhesive films, etc.

Safety Test

- All aircraft must undergo an inspection before its maiden flight and be judged safe and airworthy to compete in the competition.

This event will be held in concert with our Franken-Plane event. Although both events will be held on the same day, they will be managed and judged separately.

Event Qualifications

- Only one aircraft entry per pilot is allowed.
- Aircraft must make one successful complete flight pass around the airfield.
- Pilots are allowed 3 attempts.

Awards

Since this is a new event without a clear indication of how many might participate, the top winner awards will be a surprise. So, winners will need to wait and see!

Renewal & New Member Application

A copy of your valid AMA Membership card must accompany this application.
 FAA Registration & TrustID Certificates must be on file to renew or join.

(If not using the electronic template, please print legibly)

Check this box if you have updated your address, email, phone...etc.

Check this box if this is a "STEM Student Membership Academy" Application

AMA No.: _____ FAA No.: _____ TrustID No. _____

(Copy of AMA card required for renewals, FAA & TrustID card copies initial membership only)

NAME: _____

ADDRESS: _____

CITY: _____ STATE: _____ ZIP: _____

EMAIL: _____

PRIMARY PHONE: _____ DOB: ____/____/____ (month and year only)

SPONSOR (Required for new membership): _____

By signing this application, I agree to abide by the Field Rules.

Signature: _____ Date: _____

Mail your check payable to Flying Electronics, Inc. Include this completed application, valid AMA card, and if not submitted earlier, copies of your FAA Registration and TrustID Certificates. Mail to:

The Flying Electronics, Inc.
ATTN: Mark Polzin
Treasurer
5738 N Shore Drive, Whitefish Bay, WI 53217
 Phone: 414-687-7550 Email: Mpolzin1234@gmail.com
 Member Academy of Model Aeronautics, 1-800-FLY AMA, www.modelaircraft.org
 The Flying Electronics Inc., Website: www.flyingelectronics.com

MEMBERSHIP TERMS & FEES

Select the Membership Category (Enter Cost at Right)	Unit Cost	Extension
New Member Initiation Fee	\$50.00	\$
Non-Resident - Individual or Family Membership	\$75.00	\$
Menomonee Falls Resident - Individual or Family Membership	\$55.00	\$
Junior (18 Years or Younger by July 1st)	\$55.00	\$
Single Senior (65 or Older by July 1st)	\$55.00	\$
Additional Costs		
Add if renewing after January Club Meeting	\$5.00	\$
Add if renewing after February Club Meeting	\$10.00	\$
Deduct if you paid initiation fee previous year	-\$20.00	
STEM Student Membership (Must be Solo Pilot certified)	N/C	
Calculate Total Membership Cost Here		\$

Incomplete forms will be returned to the applicant. Failure to provide proof of AMA membership will result in suspended flying privileges until proof such as a photocopy of AMA card or faxed confirmation from the AMA is provided to the club secretary.
 Applications for AMA membership are available from the club secretary or from most area hobby stores. Acceptance into membership of the Flying Electronics Inc. is contingent upon Club sponsorship, Board approval, and completion of all requirements of The Flying Electronics Inc. bylaws and based on the information provided herein. All fees are payable in advance.
 Updated 11/01/2021 - TJ

Club Calendar & Local Area Events

Date	Time	Event	Location/Club
Sunday, Feb 5th	7:00PM	Club Meeting	DeMarini's Restaurant
Sunday, Mar 12th	7:00PM	Club Meeting	DeMarini's Restaurant
Sunday, Apr 16th	7:00PM	Club Meeting	DeMarini's Restaurant
Saturday, May 6th	9:00AM to 12:00PM	Field Clean up Day	To be confirmed
Sunday, May 21st	7:00PM	Club Meeting	DeMarini's Restaurant
Saturday, Jun 3rd	10:00AM to 2:00PM	Control Line Open Fun Fly	Circle Masters Field, Sussex
Saturday, Jun 10th	10:00AM to 2:00PM	Open Fun Fly	Fond du Lac Aeromodeler's Assoc.
Saturday, Jun 10th	9:00AM to 2:00PM	Annual Club "Fun Fly"	Electrons' Airfield
Sunday, Jun 11th	9:00AM to 2:00PM	Annual Club "Fun Fly" (Rain Date)	Electrons' Airfield
Sunday, Jun 11th	7:00PM	Club Meeting	DeMarini's Restaurant
Saturday, Jun 17th	TBD	Rec Center Flight Training Begins	Electrons' Airfield
Saturday, Jun 24th	10:00AM to 2:00PM	Fun Fly	Sky Ranch Flyers
Saturday, Jul 8th	9:00AM to 12:00PM	Rec Center Builder's Workshop Begins	Men Falls Rec Center
Sunday, Jul 9th	10:00AM to 2:00PM	Old Timer Contest	Bong Eagles Club
Sunday, Jul 9th	7:00PM	Club Meeting	DeMarini's Restaurant
Sunday, Jul 9th	9:00AM to 2:00PM	Scale Event	Electrons' Airfield
Saturday, Jul 15th	10:00AM to 2:00PM	Charity Fun Fly (Rain Date: Sunday, Jul 16th)	Astrowings Airfield
Saturday, Jul 22nd	10:00AM to 2:00PM	Fly-in	Lakeland RC Club
Saturday, Jul 22nd	10:00AM to 2:00PM	Friend Fly	SWARM
Sunday, Jul 23rd	9:00AM to 2:00PM	Electric Event	Electrons' Airfield
Monday, Jul 24th to 29th	10:00AM to 2:00PM	Circle Masters EAA Kid Venture - Oshkosh	Oshkosh
Saturday, Aug 5th	10:00AM to 2:00PM	MARKS Float Fly (Rain Date: Aug 6th)	DNR Bong
Saturday, Aug 5th	10:00AM to 2:00PM	Fun Fly	Rubicon Area Flyers
Saturday, Aug 5th	10:00AM to 2:00PM	All Free Flight Contest	Bong Eagles Club
Sunday, Aug 6th	10:00AM to 2:00PM	Annual Control Line Contest	Circle Masters Field, Sussex
Saturday, Aug 12th	9:00AM to 2:00PM	AirFest 2023	Electrons' Airfield
Sunday, Aug 12th	9:00AM to 2:00PM	AirFest 2023 (Rain Date)	Electrons' Airfield
Sunday, Aug 13th	7:00PM	Club Meeting	DeMarini's Restaurant
Thursday, Aug 17th to 19th	All Day	Warbirds & Classics Over Wisconsin	Fond du Lac Aeromodeler's Assoc.
Sunday, Aug 20th	10:00AM to 2:00PM	Open Fun Fly	Fond du Lac Aeromodeler's Assoc.
Sunday, Aug 20th	10:00AM to 2:00PM	Open House	Racine RC Club
Thursday, Aug 24th	10:00AM to 2:00PM	Dead Chicken Lunch Event	Electrons' Airfield
Sunday, Aug 27th	10:00AM to 2:00PM	Circle Masters Demo Flying	Sussex Antique Farm Implement Show
Saturday, Sep 9th	8:00AM to 2:00PM	Club Swap Meet	Electrons' Airfield
Sunday, Sep 10th	8:00AM to 2:00PM	Club Swap Meet (Rain Date)	Electrons' Airfield
Sunday, Sep 10th	7:00PM	Club Meeting	DeMarini's Restaurant
Sunday, Sep 10th	Morning	Open House - Pancake Breakfast	Watertown Aeromodelers
Saturday, Sep 16th	All Day	Pattern Event (Field Closed)	Electrons' Airfield
Saturday, Sep 17th	Most of the Day	Pattern Event (Field Closed)	Electrons' Airfield
Sunday, Sep 24th	10:00AM to 2:00PM	FrankenPlane/Builder's Challenge	Electrons' Airfield
Saturday, Oct 7th	10:00AM to 4:00PM	Collecto & Hobby Swap Meet	MECCA
Sunday, Oct 15th	7:00PM	Club Meeting	DeMarini's Restaurant
Friday, Oct 20th to 22nd	All Day	Maker's Faire	Discovery World
Sunday, Nov 12th	7:00PM	Club Meeting	DeMarini's Restaurant
Sunday, Dec 10th	6:00PM	Holiday Party	DeMarini's Restaurant