

# Flypaper 2019

## Official Newsletter of The Flying Electrons of Menomonee Falls

**Our Mission:** To advance the RC flying hobby by providing a safe and enjoyable environment for RC pilots of all skill levels.



## President's Preflight



### FAA Update

Over the recent months we've been waiting for some type of action by the FAA regarding status of new regulations for recreational flying. One of the questions we've been trying to answer is whether our airfield location requires ATC authorization to fly.

As one looks at the controlled air space map, our field location technically cuts into Timmerman's air space raising the question, "are we in or out?"

Just recently the FAA's KNowBeforeYouFly.org website has been updated to answer this question by designating us as outside this ATC authorization requirement. It appears now that both our field and Pebble Creek have been given a waiver on this requirement and that's good news.

This doesn't mean however that the other AMA and FAA rules no longer apply.

See **FAA** on Page 3.



### Looking For a FREE Flight Simulator?

Ed Malec stumbled across a FREE flight simulator made by PicaSim. The simulator connects to a variety of controllers and Ed has been testing it out to determine its breadth of features.

The FREE version is limited but still very useful in gaining the skills needed to fly model aircraft.

PicaSim also offers a more robust version for a fee of course which includes a variety of additional features.

Ed swears by flight simulators, in that they were his main resource

for flight training. At the next meeting Ed is planning to demo this FREE version and talk a little about how to get it connected and up and running.

We'll also talk about compatible controllers and where you can get them.

### Issue Highlights

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### Next Meeting

Ed Malec will demonstrate a FREE flight simulator available online.

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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.flyingelectronics.com](http://www.flyingelectronics.com)

## Charity Event Reminder



For those of you that couldn't make the last meeting, we covered the support team responsibilities and air show schedule for the upcoming Charity Event on August 24th. This year we've decided to try running several radio spots to make the public aware of the upcoming event on station WUWM. We will run five spots during the week leading up to the event and five spots between the hours of 10:00AM and 3:00PM on the day before the event.

Joe Burzinski has prepared a web page that will provide information to listeners and also track the number of visitors to the site. This should help us gauge whether the ads are generating any traffic.

Please make plans to attend and fly during the day for the spectator crowds. Also check our Facebook page for current weather status the morning of the event and any other updates.

### Flypaper Contact Information

**Editor:** Tom Jacobs  
tjacobs421@att.net  
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, September 9th 7:00PM

**De Marini's Restaurant**  
De Marini's Restaurant  
N88 W15229 Main Street  
Menomonee Falls, WI 53051

**Bring a Friend or a Plane  
to Show & Tell**



**FAA** Continued from page 1

Please note that all other FAA rules remain in place. These rules include the following:

1. Don't be stupid, use common sense
2. Register your aircraft at Drone Zone
3. Publish your FAA registration on your aircraft
4. Do not fly your aircraft for profit (Requires Part 107 certification)
5. Maintain Line of Sight (LOS)
6. Do not interfere with manned aircraft
7. Fly below 400 feet

8. Use a spotter with ALL FPV activities
9. Must be 16 years old to fly drones 55 lbs. or larger and have valid state ID
10. Expected to be new for year 2020! In the near future you'll be required to pass a knowledge and safety test to renew your AMA license. We'll keep you posted on what that will entail but we understand that it will be an "open book" type of online test which everyone should be able to easily pass.

More to come.

**Hobby / Recreational Flying**  
**What Can I Do With My Model Aircraft?**

Having fun means flying safely! Hobby or recreational flying doesn't require FAA approval but you must follow safety guidelines. Any other use requires FAA authorization.

**AVOID DOING ANYTHING HAZARDOUS TO OTHER AIRPLANES OR PEOPLE AND PROPERTY ON THE GROUND**

✓ <b>DO</b> fly a model aircraft/UAS at the local model aircraft club	✗ <b>DON'T</b> fly near manned aircraft
✓ <b>DO</b> take lessons and learn to fly safely	✗ <b>DON'T</b> fly beyond line of sight of the operator
✓ <b>DO</b> contact the airport or control tower when flying within 5 miles of the airport	✗ <b>DON'T</b> fly an aircraft weighing more than 55 lbs unless it's certified by an aeromodelling community-based organization
✓ <b>DO</b> fly a model aircraft for personal enjoyment	✗ <b>DON'T</b> fly contrary to your aeromodelling community-based safety guidelines
	✗ <b>DON'T</b> fly model aircraft for payment or commercial purposes

For more information about safety training and guidelines, visit [www.knowbeforeyoufly.org](http://www.knowbeforeyoufly.org)

For more information, visit [www.faa.gov/uas](http://www.faa.gov/uas)

 **Federal Aviation Administration**

## Be Prepared for Emergencies!

Emergencies at the field can require a quick response. Be informed so you can give authorities the information they need to respond.

**Tamarack Field**  
**N61 W17000 Kohler Lane**

### FIRST AID BOX

(Located on the North Side of the Building)

**Contact Police or Fire**  
**by Dialing 911**

**Community Memorial Hospital**  
 W180 N8085 Town Hall Road  
 Menomonee Falls  
 262.251.1000

# FIELD NEWS

## New Training System Hopes to Improve Recruiting & Instructor Participation

In the past we've offered Monday night training for members and individuals outside the club looking to learn how to fly. We recently started the Introductory Pilot (IP) Program which provides 60-days of AMA insured flight lessons for any non-member student that wishes to sign up.

Monday night training has been very difficult to support over the last few years. Although it would be nice to have a day that can accept walk-ons for training, the hard part was keeping it staffed with Instructors on the chance that someone might show up.

Understandably Instructors have been more difficult to sign up for the Monday night plan basically because of the lack of students.

We decided to discontinue the Monday night training in favor of an appointment-based program. Under this plan those that wish to get instruction (both members and non-members) can go to

our site and sign up for training.

Joe Burzinski has been working on a new web page that will collect information relevant to the

student submits the request, an automated email will be sent and our Student Coordinator and he will go to work on creating a compatible Instructor/student match up from a list of Instructors willing to participate.

We'll be reaching out to all Instructors in an effort to collect

information from you as well. The information we collect from you will help us match up compatible students. More information will come on this once the website is up and running.

We have approximately 30 pilots with Instructor qualifications, 12 of which are IP Instructors. With this kind of coverage it's highly likely that most of you will not be called upon, but if you are I'm hoping that you'll take the small amount of time to assist potential new members in becoming enthusiastic about the hobby and possible new members.



**Train with a Knowledgeable Instructor and Learn to Fly on Your Own ... Absolutely FREE!**

Our knowledgeable instructors are here to assist you with flexible scheduling.

Our flight instructor training program is designed to get you into the air on the very first day. When you sign up you are able to train at a time and day that's convenient for you using our safe and reliable "Buddy Box" system. If necessary, we also have trainer aircraft and radio systems available for use while training.

Our goal with this four week program is to teach you the fundamentals of model aviation, flight control and flight safety. You'll learn the guidelines for use of the air field, how to set up and aircraft, how to use radio control systems, take-off and landings, procedure turns, loops, rolls, and more.

Once you submit your information below, we'll connect you with an instructor that can accommodate your schedule to set up a weekly training session. All training is conducted Mondays thru Fridays (with some limited training on weekends) at our well appointed Tamarac Airfield located at N61 W17000 Kohler Lane.

There's no cost or obligation to find out if RC Modeling is right for you. Simply complete the form at right and then click Submit to get started.

**Instruction Request Form**

Name:

Address:

City:  State:  Zip:

Phone:

Email Address:

1. What is your age?

2. What is your status? ☐ Student ☐ Employed ☐ Retired

3. Do you have your own aircraft and radio system? ☐ Yes ☐ No

4. If no, will you be acquiring an aircraft and radio at a later date? ☐ Yes ☐ No

5. Check all days that you could be available for training?

☐ Mondays ☐ Tuesdays ☐ Wednesdays ☐ Thursdays ☐ Fridays ☐ Weekends

6. From the days you checked above, please check those time periods when you could train?

☐ Mornings - 9:00 AM to 12:00 Noon

☐ Afternoons - 1:00 PM to 4:00 PM

☐ Evenings - 5:00 PM to 8:00 PM

Comment or Questions:

**SUBMIT**

**THE FLYING ELECTRONS**  
SINCE 1984  
The Flying Electrons of Menomonie Falls, WI 54750 Kohler Road  
Website: [www.FlyingElectrons.com](http://www.FlyingElectrons.com) Email: [FlyingElectronsWI@gmail.com](mailto:FlyingElectronsWI@gmail.com)

students needs such as type of aircraft, glow or electric, brand of radio, the student's day and time availability, etc. When the stu-

## 3D Printing Part IV

If you've followed along thus far, you now have a properly setup 3D Printer, made sure that your power setting is adjusted to 120-volts, and you're ready to create something great!

Hold on ... not so fast. You need to design something first.

In this article I'll introduce you to "TinkerCad" and "Simplify 3D."

TinkerCad is an FREE 3D design software that allows you to combine basic shapes to create 3D elements. Simplify 3D is a software package that takes your 3D design and slices it into layers so the Ender 5 can lay them down, one on top of the other.

### TinkerCad

TinkerCad is a FREE web-based 3-D design tool from AUTODESK. All you need to do to use the tool is create an account. The program stores your designs online so that you can recall them at anytime. The concept behind the tool is that you use it to combine various shapes to create your models. There is a wide variety of shapes available and a host of more specific items as well.

With TinkerCad you can import other .STL models (STL being the type of file created to generate 3-D printed objects) from a site called "Thingiverse.com." This site carries a collection of models that have been designed by other individuals. For example, I

found this model of a glow engine on the site. There are several others out there.



Let's get started with a simple project that uses a basic shape, like a cube. We could print a solid cube but that would take considerable time knowing that the printer lays down only microns of plastic at a time. But, if we design an open box with minimal side walls, this would eliminate all the plastic laid down inside the object, not to mention all the time it would take to lay it down.

When designing a project you must remember the manner in which the 3D printer creates the object. It applies layers of plastic one on top of the previous to build up a structure. This means that there must be something below the next layer to build upon.

The initial layer is applied to the bed. The bed is heated so that the plastic sticks to it and forms a base that future layers can attach to. The printer attaches the next layer to the previous one, so, as long as there is a previous layer,

a new layer can build upon it. This is what must be considered in your design. You cannot apply a future layer on top of nothing to support it.

This is why you can print a solid box and not a hollow box. To create a six-sided hollow box, you would need to print two box halves and then glue them together. Our first project will demonstrate why.

**Project Problem:** Uncle Charlie's glass eye always rolls off the nightstand and under the bed after he goes to sleep at night and he has a hard time finding it the next morning.

**Project Solution:** Print something that will keep Uncle Charlie's glass eye on the nightstand.

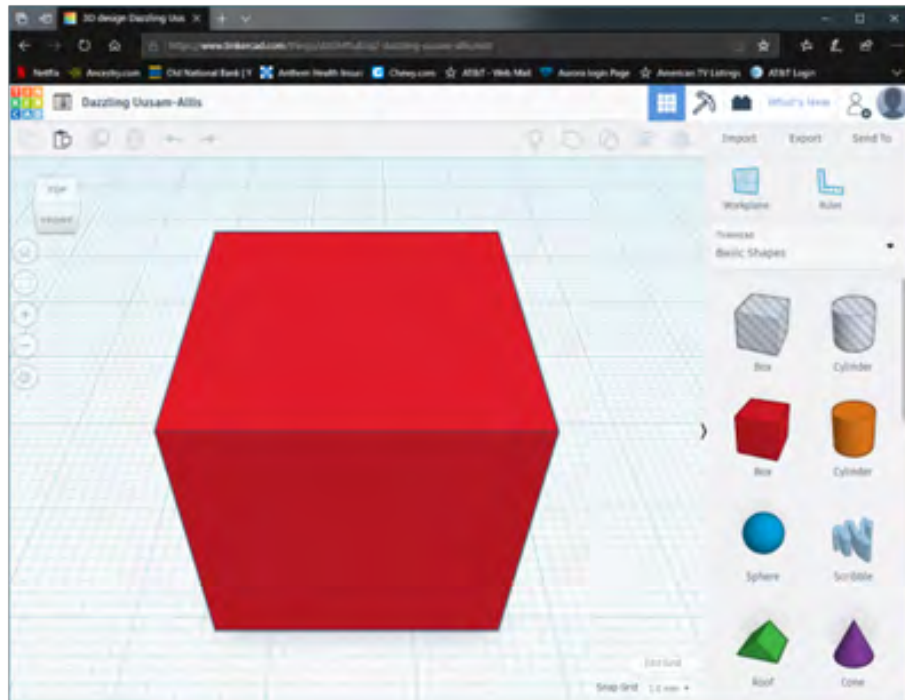
It sounds like a simple box for Uncle Charlie would do the job, so let's print one.

I called Uncle Charlie and he told me that his glass eye measured about 44 millimeters in diameter. Wow, that's big eyeball!

Open TinkerCad and select "Create New Design." I'm not going to go into how to use TinkerCad in any great detail because there are many tutorials online that you can draw on for help. One especially great tutorial is <https://www.youtube.com/watch?v=MqEarBuMn1g> demonstrating how to create a camera stand. It contains a great

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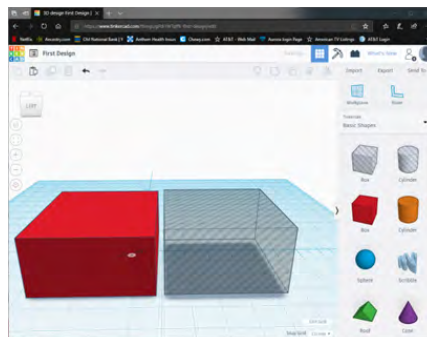




deal of examples on how the TinkerCad building process works.

Drag the cube shape to the bed. You could Export this file now as an .STL file to your system and then load it into your slicer. The output would create a solid cube from your 3D printer. However, we want to create an empty box that Uncle Charlie can keep his glass eye in on the night stand. So, we need to create an open box with four sides.

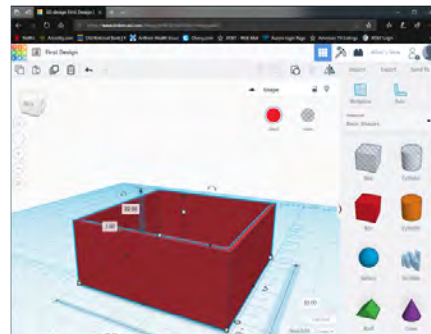
To do this, we drag a second cube to the bed and set its property to a "hole" (the hole form is shown on the right.) The "hole" form setting creates a reverse shape which effectively removes space from the object it's merged with. We'll change the dimensions of the "hole form" to something overall slightly smaller than the initial cube.



Next I drag and drop the "hole" into the solid cube creating a space. The size of the "hole" defines the thickness of the side walls logically. You can rotate the view position and adjust the centering of the hole in the cube to make sure it's perfectly square and even.

Once you have the hole centered I group the design (merge the model) by selecting the "group" icon and the image will present itself as the object we want. You can still rotate it and

observe it at multiple angles using the "right click and drag" technique. If you're satisfied then you can Export the file to your computer to a location you choose. You should save it as an .STL file.



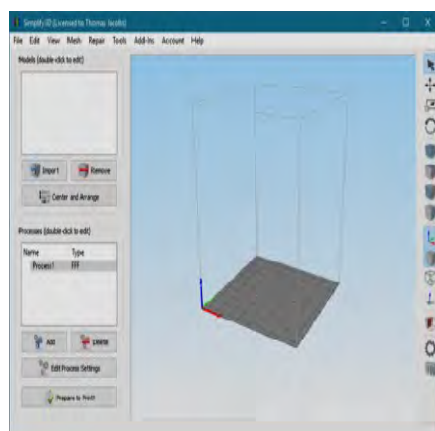
Next, we need to run a "Slicer Program." Bob recommended "Simplify 3D" as a slicer and it costs about \$150.00. You can download a FREE slicer called "Cura" which is listed in the Ender 5 documentation. I decided to load the Ender 3 edition instead just to see how Cura works and it lacks a great number of features included with Simplify 3D. The FREE version is very cryptic and the screen visuals are all pixilated, so I invested in "Simplify 3D."

### Simplify 3D

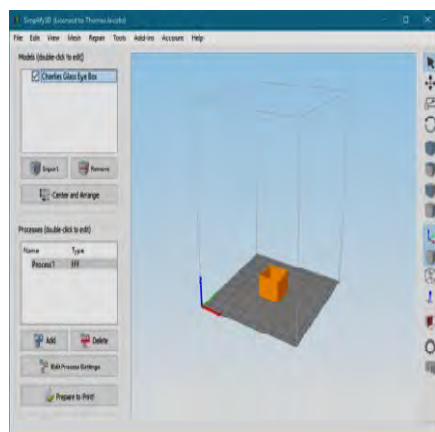
Simplify 3D is the slicing software that acts like an MRI to break-down your object into printable layers (slices.) If you choose to use Simplify 3D you'll be able to load it on up to two computers. If you want to move it to another computer, you must remove it from a previous computer before it will allow you to do so.

Once you create a design in

*(Continued next page)*

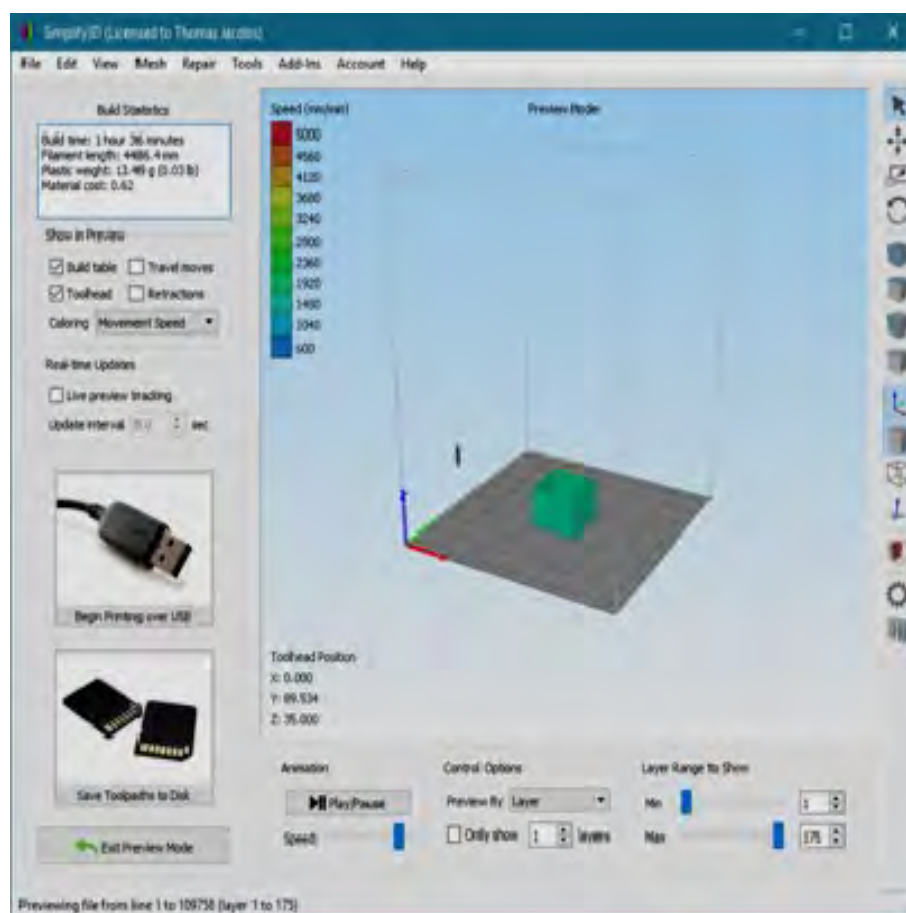


TinkerCad and Export it to your computer, you can open Simplify 3D and import the .STL file into the slicer. Simplify 3D has a range of settings which allow you to manipulate your model before you slice it up. Our project is very simple and needs no real additional manipulation so we just follow three steps.



1. Open Simplify 3D
2. Import the model and drop it on the bed.
3. Click Prepare to Print, then "Save Toolpaths to Disk"
4. Click "Prepare to Print!"

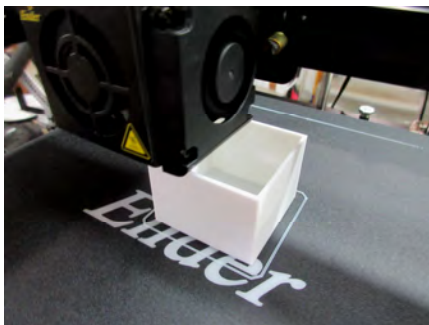
The slicer will present a window that shows USB or SD Card options. Select the SD card option



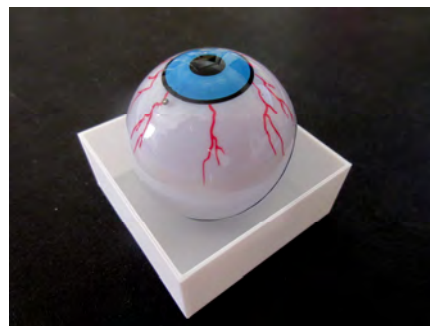
and you'll be asked to save the file at the location you choose. Save the file.

Plug your SD card into your computer USB port and copy the file.

Plug in your SD card with the file into the 3D machine and fire it up. Select Print from SD Card and then find the file you created. Select it and then let the machine heat up.



That's all you need to do to print something like a three-sided box.



Uncle Charlie should be very pleased with the result

OK, we had a little fun with this thing and learned some basics.

Next month we'll do something a little more practical.

More to come.



## Making Aircraft from Foam Leftovers

An interesting video about using scrap to create a flying aircraft.

<https://www.flitetest.com/articles/what-you-can-do-with-your-foamboard-leftovers>

## Glider Flights-great stress reducers

There's something about watching gliders that's so relaxing. It almost makes you want to own one for yourself just for those days when you need to decompress a little.

[https://www.youtube.com/watch?v=F\\_tqsMNZvCE](https://www.youtube.com/watch?v=F_tqsMNZvCE)  
<https://www.youtube.com/watch?v=RW-hBUXfPM>  
<https://www.youtube.com/watch?v=VcYUd5BHXS0>



## Ted Talk on Drones

Take a few minutes to review this Ted Talk video on the capability of drones and rotary aircraft. This video is about three years old and you may have seen some of the technology during the last Olympics but it's well worth taking another look.

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

## Don't Forget to Report Your Radio Interference Incident if You Have One.

We've had several club meetings where members have continued to report problems with assumed "radio interference" at the airfield.

Since the Incident Reporting System was implemented, no one has reported a single occurrence. The question is "why not?"

If radio interference issues are real, members should be working toward isolating the time and location of these events.

If you suspect a Radio Interference problem, then please report it. We realize that not all radio interference reports

## Introductory Pilot (IP) Program Update

It's only been about two months since we introduced the Introductory Pilot (IP) Program into the club and it has already succeeded in introducing several new individuals to the hobby. In fact, two IP participants just recently signed on with the club resulting in three new members in total, Bill Low and the Obregon family (Judah and his father Ruben joined under a Family membership.)

RC flying doesn't appeal to everyone but you really can't determine whether it does or not until you make a dedicated effort to give it a chance. The IP program offers that opportunity to potential hobbyists over a 60-day period. At the close of that time-frame, you either love it or move on.

To date, we signed on four IP students with another expected soon. It seems that if you give the hobby a solid chance, you'll tend to really enjoy it.



# Warbirds & Classics Over the Midwest



If you weren't able to get up to Fun du Lac last weekend, you missed the biggest collection of Warbirds and scale aircraft gathered in one place. The event was held August 15th thru 18th and featured some of the largest RC aircraft that you'll ever find anywhere.

The event included a wide variety of giant scale jets using both EDF and turbine power sources, some jets measuring over 9 feet long.

Hundreds of aircraft were on display with a constant stream of planes in the air to include a 50% Cessna. Seldom did you see less than six aircraft traveling the pattern around the airfield. One exciting flyby consisted of a cub and F-18 Hornet on a slow pass to the thrill of the crowd.

Chris Milbauer and Paul Daniel were on hand to speak to the crowd describing the Warbirds throughout the day along with a little history behind the aircraft. A great job by both of them.

The Flying Electronics Warbird gang made a great showing with over 25 aircraft of their own aircraft in the air and on display. Check out some of the photos here and mark your calendar for next year.

See more pictures on the following page.









# NEW MEMBER SPOTLIGHT



## Meet Ruben and Judah Obregon

Ruben and Judah took advantage of the club's family membership plan after completing our Introductory Pilot (IP) program training with Ed Malec.

Ruben is 49 years of age, married with two kids, two cats, and the family makes their home right here in Menomonee Falls.



since he was a teenager.

Ruben is a technology consultant involved in website development with database applications and has been interested in RC ever

Judah (also known as "Little Dude") is 10 years old, attends 6th grade at St. Mary's here in Menomonee Falls, and has already passed certification to pilot. Amazing!

The father and son team fly a Carbon Cub S+ and are already shopping for their second plane.

In addition to RC airplanes the two enjoy RC cars of various sizes and together embarked on golf lessons this summer.

This year was Little Dude's first visit to the EAA, and while there was given an opportunity to take control of the stick mid air during a discovery flight.

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## Bill Low Joins the Flying Electrons

Bill is 76 years old and has been married to Anna LoDuca for 40 years. Congratulations Bill! The family unit also includes a dog, a beloved old Cavalier King Charles Spaniel.

Bill and Anna relocated from Key Largo, Florida and now rent a small place in Brookfield while he looks for a small home where he can create a workshop and start building airplanes.

Bill is a retired Coast Guard

Yacht Captain where he operated and maintained pleasure boats throughout his career (that explains Florida.) One day while at the airfield looking on, Ed Malec encouraged him to try his hand at flying model aircraft and



Bill became hooked. Bill signed up for our IP program and began training with Ed.

Training led Bill to purchase a Crash-Test Hobby Albatross kit. Bill calls it "the toughest trainer ever" and used it to learn the ropes. He says he was comfortable with this design because it, "looks like a boat."

Bill also has experience with RC One Design Sail Boats and has an outside interest in Tesla EV automobiles.

Say hello and introduce yourself to Bill when you see him at the airfield.



# MEETING MINUTES

## The Flying Electronics Membership Meeting Minutes (August 2019)

Meeting called to order at 7:05PM

**Attendee Count:** 19 members

**Guests:** 2: Mary Zahorik, Chris Ocampo

**Mini-Swap Items Available:**

**New Members:** Ruben and Judah Obregon

**Promotions:** Jeff Surges to pilot.

**Approve minutes as published in Newsletter:**

Minutes were approved

**Promotions:** Josh Simon to Pilot

**August Minutes:** Approval

Who reads the newsletter? A show of hands.

### Treasurer's Report

Expenses consisted of Port a John, New wind socks, Educational event, Field Maintenance.

### Secretary's Report on memberships

Chris Milbauer reported 130 members with one pending

### Clothing Sale

Tom Beyer has clothing for sale

### FAA Updates

- KnowBeforeYourFly.org site has been updated
- No ATC authorization required for our field
- Our field no longer falls in restricted air space.
- So, there is no need to report to ATC at Timmerman.
- We are still required to fly below 400ft.

### Introductory Pilot Program

- 3 New Members from the IP program
- 1 still working the program

### Noise complaint.

- Tom Jacobs obtained the noise complaint Police report from the Village.
- Complainant wasn't looking to create an issue, but be-

lieved flying was being done near his home on Marcy rd. His home is more than 2800ft from the center of the field. This is more than ½ mile. It would be extremely difficult for our pilots to fly that far west. On the day of the complaint there was an east wind. It is believed that the wind carried the noise further than normal.

- Tom Jacobs will contact the Home owner to help defuse the situation.

### Past and Upcoming Events

#### Fond du Lac Warbird Classic - August 16th -18th

- The club has reserved a tent at the event
- Tom Jacob gave Chris Milbauer a sign to be posted in the Club rented tent.
- The tent is for the use of the members and their guests for the run of the event.

#### Jim Wahner Dead Chicken Gathering - Thursday, August 22nd

- Chris Milbauer reported at all members and guests are welcome. \$10 per person
- RSVP to chrismilb@att.net by Aug 21

#### AirFest 2019 - Saturday, August 24th

Radio ads contracted

WUWM radio ad will run 5 spots the week leading up to the event and 5 times on the day before the event.

Website updated

Web page has been created to track event info at fly-ingelectronics.com/event

Helicopter pilot on board pending weather/schedule

Support Team responsibilities were reviewed and confirmed

Air Show was reviewed and confirmed

Additional street signage created to be posted at corner of Kendel and Pilgrim

Raffle Prizes valued at over \$1,000. Top prizes include a Spektrum DX8 radio, DLE 35 gas engine

### Old Business

Grass Catcher unit purchased, assembled and ready in shed

### Incident Reporting System

Up and running- No reports to date.

### New Business

- FPV Flying at the field—Final Field Rules emailed, added to website and Newsletter
- There have been no comments from the membership. There has not been any activity as of now.
- If members see FPV activity without a spotter, please contact a Board member.

### Schedule-based Training System

- Moving to schedule-based training system for students
- Website update underway to capture requests

### Raffle Winners:

Barry Tempas:- Servo extensions

Ed Malec:- Parallel board

AJ Henry:-Hot Glue Gun

Ryan Ocampo:-Tool Box

**Next Meeting** - Sunday, September 8th, 7:00PM

Meeting Adjourned at 8:09pm

Submitted by:

**Christopher Milbauer**

Club Secretary

8/12/19

## Show & Tell

Ed Malec showed his Franken-planes to promote The Franken-Plane event on September 28th!



Jim Zahorik Sport Cub on Floats from Hobby zone



AJ Henry: F-16 BNF Hobbytown EDF, Spektrum radio and servos



Jim Zahorik Carbon Z Cub on Floats Eflite, 84in Wing Span



Ryan Ocampo: Hand built Boeing XF8B-1, DX6 radio, 9 gram servos

# You're All Invited to the 7th Annual Jim Wahner "Dead Chicken"



Brought to you by  
the "Flying Electronics Screaming Chicken Squadron"

Thursday, August 22, 2019

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.

**\$10.00 per person**

**Please RSVP by Monday, August 19th, 2019  
to Chris Milbauer at [chrismilb@att.net](mailto:chrismilb@att.net)**





Weather permitting, see and examine a full scale helicopter on site and have your family or personal photo taken for FREE!

**Food & Refreshments provided by the Boy Scouts**

**Parking - \$5.00 per car load**

**General Public and Pilot Raffle**

**\$5.00 Landing Fee for all pilots**

**Pilot registration starts at 8:30 AM**

**Discovery Flights!**



Try your hand at flying an RC model aircraft with our Discovery Flights!

# The Flying Electronics

in cooperation with

**Menomonee Falls  
Boy Scout Troop 110**

## Radio Control **AirFest 2019**

**Saturday, August 24th  
9:00AM to 2:00PM**

(Rain Date: Sunday, August 25th)

***A portion of the proceeds go to benefit  
Menomonee Falls Boy Scout Troop 110!***

**OPEN TO THE PUBLIC  
Spectators Welcome!**

**Huge Air Show at Noon!**

Tamarack Airfield is located at  
N61W17000 Kohler Lane, Menomonee Falls, WI  
(Just behind the Frito-Lay Distribution Center)

To learn more about the Flying Electronics  
log on to our website at:  
[www.FlyingElectronics.com](http://www.FlyingElectronics.com)

**Event Director: Tom Jacobs   Phone: (262) 527-2481   Email: [tjacobs421@att.net](mailto:tjacobs421@att.net)  
[www.FlyingElectronics.com](http://www.FlyingElectronics.com)**

(This is an Academy of Model Aeronautics Sanctioned Event #8060)



# 16th Annual Fall RC Swap & Fun Fly

**SWAP and Fly all day for \$5.00!**

**Saturday September 8th, 2018**

**(Rain date Sunday the 9th)**

**The Flying Electronics 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 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 # 8833



**Todd Davis – Contest Director**  
**Email: [tdavisrcav8r@gmail.com](mailto:tdavisrcav8r@gmail.com)**  
**Phone: 262-364-6186**

**NOTE: CD has the right to refuse event entry for any reason.**



## 2019 Flying Electrons & Local Area Events Calendar

Date	Time	Event	Club
Tuesday, January 1st	8AM to 11AM	Chili Dump	Flying Electron's Airfield
Sunday, January 13th	7PM	Club Meeting	De Marini's
Sunday, January 27th	9AM to 2PM	RC Association Swap Meet	Washington County Fairgrounds <a href="http://www.facebook.com/milwaukeeercassociation">www.facebook.com/milwaukeeercassociation</a>
Sunday, February 10th	7PM	Club Meeting	De Marini's
Sunday, March 10th	7PM	Club Meeting	De Marini's
Saturday, April 6th		Model Engine Collector's. Swap Meet	Model Engine Collector's Assoc. <a href="http://www.modelenginecollectors.org/">http://www.modelenginecollectors.org/</a>
Saturdays, April 6th to May 18th	10AM to 11:30AM	Builders Workshops	Menomonee Falls Recreation Center
Sunday, April 14th	7PM	Club Meeting	De Marini's
Saturday, May 4th	8AM to Noon	Field Clean up	Flying Electron's Airfield
Sunday, May 5th	7PM	Club Meeting	De Marini's
Saturday, May 18th	9AM to 2PM	Education STEM Event	Flying Electron's Airfield
Sunday, May 19th		Badger Season Open Racer	Badger RC Boat Club <a href="http://www.badgerboaters.com/">http://www.badgerboaters.com/</a>
Sunday, May 19th	9AM to 2PM	STEM Event (Rain Date)	Flying Electron's Airfield
Saturday, June 1st	9AM to 2PM	Club Fun Fly	Flying Electron's Airfield
Sunday, June 2nd	TBD	Annual Control Line Contest	Circle Master's Flying Club <a href="http://www.circlemasters.com/">http://www.circlemasters.com/</a>
Sunday, June 9th	7PM	Club Meeting	De Marini's
Saturday, June 15th	TBD	Open Fun Fly	Fond du Lac Aeromodeler's Assoc., Wellnitz Field <a href="http://www.fdlaa.com/">http://www.fdlaa.com/</a>
Saturday, June 22nd	TBD	Fun Fly	Sky Ranch Flyers
Sunday, June 23rd	8AM to 2PM	Electric Event	Flying Electrons Airfield
Sunday, July 7th	8AM to 2PM	Scale Event	Flying Electron's Airfield
Saturday, July 13th	TBD	Scale Fly-in	Astrowings of Wisconsin
Saturday, July 13th	TBD	Fun Fly	Pebble Creek Flyers
Sunday, July 14th	7PM	Club Meeting	De Marini's
Monday, July 22 thru 28th	TBD	EAA Airventure	Wittman Airport, Oshkosh <a href="https://commemorativeairforce.org/">https://commemorativeairforce.org/</a>
Saturday, July 27th	TBD	Fly-in	Lakeland RC Club
Saturday, July 27th	TBD	Annual Badger Regatta	Badger RC Boat Club <a href="http://www.badgerboaters.com/">http://www.badgerboaters.com/</a>
Saturday, August 10th	TBD	Float Fly DNR Bong	Milwaukee Area Radio Kontrol Society
Saturday, August 10th	TBD	Fun Fly	Rubican Area Flyers
Saturday, August 10th	TBD	Friend Fly	SWARM, Southeastern Wisconsin Area Rotary Modelers
Sunday, August 11th	7PM	Club Meeting	De Marini's
Thursday - Saturday August 15th-17th	8AM Daily	Warbirds and Classics	Fond du Lac Aeromodeler's Assoc., Wellnitz Field <a href="http://www.fdlaa.com/">http://www.fdlaa.com/</a>
Sunday, August 18th	8AM	Fond du Lac Fun Fly	Fond du Lac Aeromodeler's Assoc., Wellnitz Field <a href="http://www.fdlaa.com/">http://www.fdlaa.com/</a>
Thursday, August 22nd	9AM	Jim Wahner Dead Chicken	Flying Electron's Airfield
Saturday August 24th to 25th	TBD	Demo Flying	Circle Master's Flying Club <a href="http://www.circlemasters.com/">http://www.circlemasters.com/</a>



## 2019 Flying Electrons & Local Area Events Calendar (Continued)

Date	Time	Event	Club
Saturday, August 24th	8AM to 2PM	Airfest 2019	Flying Electron's Airfield
Sunday, August 25th	8AM to 2PM	Airfest 2019 (rain date)	Flying Electron's Airfield
Saturday, September 7th	8AM	Swap Meet	Flying Electron's Airfield
Sunday, September 8th	7PM	Club Meeting	De Marini's
Saturday & Sunday September 14th -15th	8AM	Pattern Contest	Flying Electron's Airfield
Saturday, September 28th	9AM to 2PM	Franken-Plane and Build & Fly Event	Flying Electron's Airfield
Saturday, 28th to 29th	8AM	Maker's Faire	Wisconsin County Fair Grounds
Sunday, October 13th	7PM	Club Meeting	De Marini's
Saturday, October 12th	TBD	Colletco & Hobby Swap Meet	Model Engine Collector's Assoc. <a href="http://www.modelenginecollectors.org/">http://www.modelenginecollectors.org/</a>
Sunday, October 13th	TBD	Badger Annual Turkey Shoot Race	Badger RC Boat Club <a href="http://www.badgerboaters.com/">http://www.badgerboaters.com/</a>
Sunday, November 10th	7PM	Club Meeting	De Marini's
Wednesday, December 4th	5PM	Club Holiday Dinner	Davian's