



Flypaper

Flying Electrons Mission:

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

Issue 659 June 2016 Club Charter 667



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Club Meetings

Second Sunday of month 7:00 pm

De Marini's Restaurant

N88 W15229 Main Street

Menomonee Falls, WI 53051

Flying Site:

N61 W17000 Kohler Lane

Menomonee Falls, WI

www.flyingelectrons.com

President's PreFlight

"Don't let the noise of others' opinions drown out your own inner voice."

Steve Jobs

... Survey Says!

The Flying Electrons conducted their first ever membership survey the week of May 1st through the 8th using the online survey tool, Survey Monkey. The purpose of the survey was to learn more about the wants, needs, and expectations of the club and its leadership. For a survey to a closed group of members like ours, a 30-40% response rate is considered good by industry standards. Our survey exceeded that, receiving a total of 62 responses, a 46% response rate.

If you subtract out family members who didn't complete the survey, the response rate goes even higher. In any event, we received responses from a good cross section of members, especially from newer members of the club, with 40% of respondents having been in the club for less than 5 years.

We reviewed the results at the last club meeting and had some good discussion. Overall, we gained some great insights into what our club members are thinking, confirming thoughts we already had, and raising others that were truly surprising. A link to the presentation slides that we reviewed at the club meeting will be provided once it's up on our web site. I don't plan to go into great detail with the survey results here, but I have summarized some of my thoughts below.

Most people joined our club for its great field and convenient location. On top of that, more than 90% of people are satisfied with the dues we charge, so much so, that 3 out of 4 people were even supportive of a modest dues increase. Quite frankly, this didn't surprise me, given the fact that we have one of the nicest and well-maintained flying fields with the lowest membership cost in the area. A full 95% of respondents said they would recommend our club to others. That truly

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says something about the overall perception of our club.

One thing that totally surprised me was that more than 80% of respondents said they would, or would consider serving on the board of directors. I find that very encouraging. We have a diverse group of people from all walks of life in the club, each with unique talents and different life experiences. Tapping that pool of resources is key to generating new ideas and keeping our club moving forward.

There was good support for modernizing our methods of communication. Even though email was the preferred form of communication, 1 in 3 people said they would like to make use of other methods of staying in touch, such as group texting, Facebook, and Twitter. What this boils down to is we need to communicate with people in the way they want to communicate, whether that's email, or some form of social media. We will definitely be looking into this moving forward.

One disappointing statistic was the low number of people who were willing to lead a club event. Even though 70% of people said they would help with an event, only 18% said they would consider running an event. As a person who has run several club events, I can say that it's not difficult. Yes, some events are more complex than others, but some events practically run themselves. The best way to get involved is to start by co-CD'ing an event with an experienced leader. That's how I got involved.

One key area of the survey dealt with running electrical service to our field. 48% of respondents considered this an important or critical need. Unexpectedly, 40% of people were neutral to the idea. What really surprised me was the 69% support for a 2-year assessment to help cover the installation costs. That means that more than half of the people who were "neutral" to the idea were on board with helping fund the objective.

If you've stayed with me to this point, you're probably getting weary of all the statistics. As I mentioned before, we'll provide a link to the full survey presentation if you'd like to dig into the details. I appreciate everyone taking the time to fill out the survey. The information you provided will be used to improve the club's programs, facilities, and future direction.

I would also like to thank the Board of Directors for their help designing and testing the survey, especially Tim Roliff, who did an excellent job building and administering the survey through Survey Monkey. Thanks Tim.!!!

Odds & Ends

We had our May Fun Fly, which seemed more like the New Year's Day Fun Fly, but with green grass. Most everyone was huddled in the shed drinking hot coffee and eating donuts, but a few hearty souls braved the 40 degree temperatures and 30 mph wind gusts to get in a few flights.

Don't forget about the Adult Day Care Flying Demo on Monday, June 13th at 10:00 AM. There's no formal program, just some flying demonstrations for the group. Also, we have our Electric Event scheduled on Sunday, June 26th. Contact Ken Pressman if you'd like to help with the event.

Lastly, don't forget about student training night every Monday throughout the summer. We had seven instructors at the field this past Monday evening, and nary a student. If you do come out, have fun and fly safely...., and don't forget your FAA registration.

Joe Burzinski



May Show and Tell — Pete Milewski



Chris Milbauer brought a Top Flite P40 War Hawk with 86 inch wingspan and powered by a Zenohs G62 gas engine with a Bennett muffler. Chris said he installed a Futaba 14 channel receiver and Hitec servos. The plane has a Beila 3-blade 20 x 10 prop and Dave brown spinner. It is also equipped with Robart electric rotating retracts, a 3600 mAh Life battery for the gear, and a 2100 mAh Life battery for the receiver. The pilot is from Best Pilot.



Dick Pleister brought 2 planes:

1. The Zorro purchased on-line from Twisted Hobbies which had a 35-inch wingspan and had a 3s 850 mAh battery.
2. The Night Prowler that had LED lights on the top and bottom and had a 3s 1300 mAh battery and Lemon 7 stabilized receiver that was sold complete at the Toledo show.

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Jim Zahorik described the different setups he had to try to get his new telemetry system to work with his Olympus pattern plane.

The telemetry system is from Horizon Hobbies and is a Spektrum TM1000 SPM9548 and cost \$56.99 while the variometer is a SPMA9589 and cost \$49.99 .

The variometer/altimeter module was mounted in the sealed cockpit with 1/16 inch holes drilled on both sides.

Jim demonstrated how the telemetry software would give different tones on his transmitter if the aircraft was climbing or descending.

Cliff Evans brought a Stuka powered by an OS FS-70 that he said was built by someone else from a kit a long time ago.

In checking with Cliff later in the week we were informed that the Stuka is now an unrepairable pile of balsa having crashed at the field on Monday.

The OS FS-70 is now for sale.

RIP poor Stuka.



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Jim also brought a beautifully built and appointed Starmax Model P-47 Thunderbolt. Jim said it was built by someone else who now wanted to sell the plane because he doesn't like to fly something with this much work invested.

The plane has never been flown and has a 1600 mm wingspan and is 1416 mm long. It has a 70-amp ESC with a KV400 motor and is set up for a 4S 4000 mAh battery. The cockpit has exceptional detailing. The plane comes with a Spektrum 2.4 GHz model 6200 receiver. Owner is asking \$250 or best offer.



Paul Daniel had a big beautiful Piper L-4 that he found on RC Universe and is powered by a DLE-30. Paul replaced the receiver and servos.



Name That Plane: June by Tim Roliff

See the contest details for something new to “Name That Plane” this year.



The May 2016 aircraft was the Shavrov SH-2 Amphibian of which 3 are known to exist. The example shown in the picture is in the Historic Aircraft Restoration Museum near St. Louis, Missouri.

Correct answers were submitted by Ed Malec, Ron Romans, Joe Burzinski and Todd Davis.

The airplane was submitted by Dan Franklin.

Name That Plane Contest Details:

- Check each issue of Flypaper for the current “mystery aircraft” photo
- Send your answer via email to: namethatplane@sbcglobal.net. (Please note-answers will only be accepted by email and only at this address)
- Any Flying Electronics member that responds correctly and attends that months meeting will be entitled to a free raffle ticket
- Tickets must be claimed in person at the current month’s meeting only
- There will be no Name the Plane contest in December
- Winners will be listed in the following month’s newsletter and announced at our meeting
- Open to current Flying Electronics members only
- Suggestions for future mystery planes are welcome
- Send your comments or suggestions to namethatplane@sbcglobal.net

NEW FOR 2016: If you submit a picture that gets used in the Name That Plane contest, you will receive a raffle ticket at that month’s meeting !!!!!





Our Mission:

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for RC pilots of all skill levels"***

Minutes from the Flying Electrons Membership Meeting at DeMarini's, May 15, 2016

The meeting was called to order at 7:05 pm by President Joe Burzinski

It was noted that 31 members were present

Attendance raffle tickets were handed out

- A raffle ticket will be given to a member each time he attends a meeting
- Member will write name on ticket and turn in
- At the December Christmas party one ticket will be drawn and the winner will receive free dues for 2017
- The member need not attend the Christmas party to win
- If the member has already renewed for 2017 their dues will be reimbursed

Guests and new members

- No guests or new members

Promotions

- Jim Myszewski was promoted to pilot

There were no issues regarding the April, 2016 meeting minutes and they were accepted as written

Treasurer's Report

- Pete Milewski presented the Treasurer's Report for April, 2016
- This is the first report for our 2016 fiscal year which began April 1st
- It was noted that membership was at 137 members
- Details from the treasurer's report are available from Pete upon request

Audit of club finances and records

- Cliff Evans and Gerry Weare volunteered to conduct the audit with Pete
 - ◇ Pete will contact Cliff and Gerry to set up a time and place

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Joe asked Cliff Evans to give the invocation he gave as guest speaker at the governor's prayer breakfast

- Cliff's speech centered around a trip he made to the veteran's cemetery next to the VA Center
 - ◇ He said he was moved deeply by the Gettysburg Address written on a monument there and read a portion of it for the group
 - ◇ Cliff then spoke about all veterans wherein some gave all and all gave some, and that there is a cost/benefit that is paid for freedom
 - ◇ Cliff finished by asking all veterans in the room to stand and they were given a round of applause

Tim Kunath has been awarded the Youth Leadership Award for AMA District 7

- Tim will now move on to the National level competition
- Congratulations Tim, it's well deserved!

Airport Agreement

- Capitol Airport has signed an agreement with the Electrons that basically follows the AMA Safety Code and the See and Avoid documents
- Joe said that Jim and Mary Zahorik have worked tirelessly in getting an agreement with Timmerman airport
 - ◇ Timmerman has decided to go ahead with an agreement without Milwaukee County Airport Operations
 - ◇ The new Director at Milwaukee County has refused to sign an agreement so the Milwaukee County Corporate Counsel apologized and gave us a call-in procedure that once initiated would be good for 6 months
 - ◆ If a written agreement is not in place at the end of 6 months it was agreed that we could initiate another 6-month period
- Still in question is whether or not a special COA will be needed to fly above 400 ft.
- Joe once again thanked Jim and Mary Zahorik for all the time and effort they put into achieving these agreements

April 12th meeting with Menomonee Falls

- Joe Burzinski, John Kreitzer, and Pete Milewski met with the Village Manager, Village Attorney, and Village Director of Public Works
 - ◇ The purpose of the meeting was to discuss our current lease agreement and our request to provide electricity to our shed
 - ◇ Pete presented a brief overview of the club, its purpose and history in providing a safe place to fly and to support various Menomonee Falls organizations over the years
 - ◇ The village representatives at first felt that electrifying the field would be a step to a large expansion of club activities, but seemed satisfied when we assured them that was not our intent and the electricity was only a convenience given the nature of our hobby moving toward electric powered aircraft
 - ◇ We all agreed that it was time to craft a new agreement since the current one was signed in 1981
 - ◆ We were told that there would likely be an increase in our field rent which has been \$500 per year since the beginning of our current agreement
 - ◆ There may also be adjustments to the termination notice requirements for both the Village and the Electrons
 - ◇ Following the meeting Joe sent the Village a very detailed club summary

May 14th Fun fly recap

- The weather was very chilly (40s) and windy (gusts to 30 mph)

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- A few brave souls still took to the air
 - ◊ Cliff Evans had the first flight of the day followed by Ed and Kevin Malec
- There were a total of 12 members who showed up
- Pete provided donuts and coffee for free

2016 Charity event

- The event date will be Saturday, August 27th
- The Night Flight event will be combined with the Charity event
- No other updates from CD Tom Kunath at this time

July 4th Menomonee Falls parade

- Joe Burzinski said he would be available for the parade, but did not have a vehicle that could pull the float
- Joe asked for volunteers to contact him

Spring clean-up day

- 25 members showed up to help out
- Some of the items that were addressed:
 - ◊ Replace windsock and mounting hardware
 - ◊ Replace missing and damaged shingles
 - ◊ Spread ground asphalt that has piled up in areas
 - ◊ Fill and level speaker wiring trench that has settled

Monday night training

- Training nights began on Monday, May 9th
- Instructors were available, but it was cold and windy so no one showed up

Old Business

- No old business

New Business

- Electric Event will be held on Sunday, June 26th
 - ◊ CD Ken Pressman asked that members who were willing to help out contact him
- Adult Day Center flying demo on Monday, June 13th at 10:00 am
 - ◊ Pete Milewski asked members to bring aircraft out to fly
 - ◊ No formal program, just some flying demonstrations for the group
- Jim Zahorik asked about the likelihood that we would have a 30-day notice for our lease termination in our new agreement with the Village
 - ◊ At this point we don't know what the proposed agreement from the Village will look like and we will of course try to negotiate an agreement that is in the best interests of both the Village and the Electrons
 - ◊ It was proposed that we try for a 10-year lease rather than a year-to-year
 - ◊ It was also pointed out that we should negotiate based on our value to the community and the service we provide to the Village (maintaining the landfill) and that it's not in the Villages best interest to kick us out
 - ◊ It was also pointed out that we need to keep a good relationship with the Village workers
- Questions were raised about costs vs benefits of our field electrification project if we have a lease termination possibility

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- ◇ Once we have a better idea about what our new agreement will look like we will have a better idea concerning costs vs benefits of field electrification

Show and Tell

- Chris Milbauer brought a Top Flite P40 War Hawk with 86 inch wingspan and powered by a Zenohs G62 gas engine with a Bennett muffler
 - ◇ Chris said he installed a Futaba 14 channel receiver and Hitec servos
 - ◇ The plane has a Beila 3-blade 20 x 10 prop and Dave Brown spinner
 - ◇ It is also equipped with Robart electric rotating retracts, a 3600 mAh Life battery for the gear, and a 2100 mAh Life battery for the receiver
 - ◇ The pilot is from Best Pilot
- Chris gave a talk on the history behind the P-40 and its use in WWII
- Dick Pleister brought 2 planes:
 - ◇ The Zorro purchased on-line from Twisted Hobbies which had a 35-inch wingspan and 3s 850 mAh battery
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- Jim also brought a beautifully built and appointed Starmax Model P-47 Thunderbolt. Jim said it was built by someone else who now wanted to sell the plane because he doesn't like to fly something with this much work invested.
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- Paul Daniel had a big beautiful Piper L-4 that he found on RC Universe and is powered by a DLE-30. Paul replaced the receiver and servos

The raffle was held

After a short break at 8:30 pm the results of our Membership Survey were presented via a computer projector

- The pdf presentation was compiled by Tim Roliff and Joe Burzinski
- The projector was provided by Joe and the screen was borrowed from Norm Kaz
 - ◇ Thanks Norm, Joe, and Tim!
- The entire presentation will be available via a link that will come with the June Flypaper

Next meeting is at 7:00 pm on Sunday, June 12, 2016 at DeMarini's

The meeting was closed at 9:40 pm

Recorded by Pete Milewski, Secretary/Treasurer, Flying Electrons



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**

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



For more information about safety training and guidelines, visit www.knowbeforeyoufly.org

For more information, visit
www.faa.gov/uas



**Federal Aviation
Administration**

FAA025439-1208

NEW MEMBERS? By Ed Malec

The last issue of Model Aviation has a good article about attracting and retaining new club members to flying clubs.....a good read!!!

I know that it is part of the official mission of the club to attract new members to help spread the joy of flying. (It would also spread out the cost of maintaining the field; especially now that we are considering getting electrical power to our site) Yet certain things I've seen in the 1-1/2 years since we've been members, makes me wonder if our current members really want to attract new people or just the opposite.

I have yet to have any club member come up to me and introduce themselves. Sure there many pleasant flyers that are outgoing; genuinely interested in what new members are flying, but far too many regular members are distant, cold, or even hostile.

If we *really want* new members we **MUST**:

- * Go out of our way to show interest in new people. Help those who need it, even if you have to pretend that you're interested in their 2 channel trainer. 😊
- * Leave your ego at home: Sure flying requires great skill, and is something to have pride in. Just taking off, flying 'round in circles and making a landing without destroying a plane, is something to be proud of, but.... But remember there are thousands 12 year old kids in this country that can fly better than almost all of us, so don't let your skill go to your head.
- * Leave your exclusive attitude at home. Don't ignore people just because they aren't flying exactly what you fly. I've often seen attitudes like this: "I fly large, nitro powered war birds, with 8th Air Force makings, retracts, flaps and smoke; have NO interest in anything else. I won't associate with those who are flying 'inferior', cheap, electric planes." That attitude will **KILL** a club.
- * Leave your politics at home too. Our club is for those you love flying, not a political organization. We must include diversity, not just in race, religion, etc., but especially diversity in what we fly.

Otherwise there will be two people in the club!

Ed Malec, a pretty fair 3d pilot...if I must say so. Come talk to me. I'd be happy to share what little knowledge and a few techniques I've learned. And maybe you can show me how to recover my shabby, cheap, electric plane sometime.



Next Meeting:

June 12th Sunday 7:00pm

DeMarini's N88 W15229 Main St

Bring Yourself, a Friend, and an Aircraft!

2016 Flying Electronics Survey Results



www. coming soon !!!!



<http://nationalmodelaviationday.org/>



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**We now carry DJI, BP Hobbies
& WM Park Flyers!**



2016 Flying Electrons Meetings & Local Flying Events

Day	Date	Event	URL
Sunday	June 12th	Meeting	www.flyingelectrons.com
Saturday	June 18th	Fond du Lac Fun Fly	www.fdlaa.com
Saturday	June 25th	Sky Ranch Flyers-West Bend	www.skyranchflyers.com
Sunday	June 26th	Electric Event	www.flyingelectrons.com
Sunday	July 10th	Scale Event	www.flyingelectrons.com
Sunday	July 10th	Meeting	www.flyingelectrons.com
Sunday	August 14th	Meeting	www.flyingelectrons.com
Thurs-Sun	August 18th—21st	Warbirds/Classics Ovr Midwest	www.fdlaa.com
Thursday	August 25th	Jim Wahner Dead Chicken	www.flyingelectrons.com
Friday	August 26th	Night Flight Delight	www.flyingelectrons.com
Saturday	August 27th (28 rain)	Charity Event	www.flyingelectrons.com
Saturday	September 10th	Electron Swap Meet	www.flyingelectrons.com
Sunday	September 11th	Meeting	www.flyingelectrons.com
Sat—Sun	Sept. 17th & 18th	Pattern Contest	www.flyingelectrons.com
Saturday	October 8th	Fright Fest	www.flyingelectrons.com
Sunday	October 9th	Meeting	www.flyingelectrons.com
Sunday	November 13th	Meeting	www.flyingelectrons.com
Sunday	December 11th	Christmas Party—Davian's	www.flyingelectrons.com



IN AN EMERGENCY

N61 W17000 Kohler Lane

Menomonee Falls County Yard



FIRST AID BOX on NORTH SIDE OF BUILDING

POLICE OR FIRE: Call 911

COMMUNITY MEMORIAL HOSPITAL

W180 N8085 Town Hall Rd Menomonee Falls 262-251-1000