



# 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 658    May 2016    Club Charter 667



## Club Officers:

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**Secretary/Treasurer:** Pete Milewski

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

## President's PreFlight

*"If there is no struggle, there is no progress." Frederick Douglass, 1857*

### Signed, Sealed, and Delivered

We've struggled with several things on our plate in recent months, but we're making some good progress. I'm happy to report that we've finally reached the end of the day on our airport agreements and have a signed Letter of Agreement with Capitol Airport in hand. For our part of the agreement we simply have to abide by the AMA Safety Code and the AMA's See & Avoid guidelines.

The Timmerman agreement, on the other hand, is a little less formal. You may recall that Jim and Mary Zahorik worked with Ed Novak, the Air Traffic Manager for the Timmerman tower, to craft an agreement between the club and the Timmerman Airport. The draft agreement was approved by Ed, the Flying Electrons board, the Timmerman tower's parent company (Midwest ATCS), and the FAA. The only hold out was Milwaukee County Operations, who, after review by their legal department, refused to sign it.

According to AC 91-57A:

*"Model aircraft operators flying from a permanent location within 5 miles of an airport should establish a mutually agreed upon operating procedure with the airport operator and the airport air traffic control tower (when an air traffic facility is located at the airport)."*

There's nothing in the circular that says we have to have a signed document on file. It simply says that we have to have a mutually agreed upon operating procedure. In a follow-up email to Jim, Ed Novak states:

*"The Letter of Agreement (LOA) that we developed was approved by me, the FAA, The Flying Electrons, and Midwest ATCS, Inc. Even though the Letter also included Milwaukee County, they have chosen not to become party to the LOA.*

*Despite that, since the AC does not specifically required a LOA, but only mutually agreed upon operating procedures, I have decided that the procedures we developed and agreed to for the LOA are sufficient to satisfy the AC.*

*With your concurrence, MWC FCT will begin operating under the provisions of the unsigned LOA."*

*Continued on next page .....*

Yes, we concur. The good news is that we no longer have to make our daily phone calls to either Timmerman or Capitol airports. However, the Timmerman agreement states that we must fly "at or below 400 feet above ground level". Jim and I plan a face-to-face visit with Ed in the coming weeks to discuss procedures for requesting a deviation to that directive for some of our events. More on that as it evolves.

### **Electrification Update**

On April 12th, John Kreitzer, Pete Milewski, and I met with Menomonee Falls Village representatives Arlyn Johnson, Director of Public Works; Michael Morse, Village Attorney; and Mark Fitzgerald, Village Manager to discuss our desire to run electrical service to our field. We started with a good historical overview of the club, including our community involvement, and reviewed the terms of the original lease we signed in 1981. We discussed how the hobby has evolved toward electric-powered flight over the past few years and our desire to run electricity to our shed and shelter.

They didn't come right out and say it, but it sounded like they were concerned that running electricity would be a prelude to future expansion by the club. We assured them that our desire was simply to meet the needs of our club membership for battery charging and to facilitate the events that we host. We ended by agreeing that we needed a new, updated agreement in place with the village.

While this new agreement may include provisions to run electrical service, it's also an opportunity for the village to review and revise our lease terms, including the rent we pay on our field. How much is unknown at this point, but I fully expect this to happen. We will simply have to cross that bridge when we get there.

### **Way To Go Tim!**

You may remember that the Board of Directors nominated Tim Kunath for the 2016 AMA Youth Leadership Award back in February. Well, I'm happy to say that Tim was chosen as the AMA District 7 winner. The award is intended to recognize youth members who make substantial contributions to model aviation at the local level. I know many of us have benefitted from Tim's contributions to the club.

He will now advance to the finals and compete against 10 other district winners. The national recipient will have his or her name added to a perpetual plaque that will be on display in the National Model Aviation Museum in Muncie, Indiana, plus a sponsorship to Camp AMA this summer. Congratulations and good luck Tim!

### **Acta non Verba**

In closing, I'd like to pass along a little good news on the home front. You may recall that my son Andrew was working toward an appointment to one of the US service academies. After what seemed like an interminable 18-month roller coaster ride, he received his appointment to the US Merchant Marine Academy in early April.

The US Merchant Marine Academy, whose motto is Acta non Verba ("deeds not words"), is one of the five US service academies and is charged with training officers for the US Merchant Fleet, branches of the military, and the transportation industry. We're all very proud of him and will miss him greatly when he reports to the academy in Kings Point, New York at the end of June.

### **Thanks!!!**

Lastly, thanks to everyone who made it out to help with our spring clean-up activities. There were about 25 club members there to shingle, rake, and re-seed bare areas on what was a beautiful, but chilly morning.

Have fun and fly safely..... and don't forget your FAA registration.

Joe Burzinski



## April Show and Tell — Peter Milewski



Roy Hippert had a large glider that he pieced together from other damaged aircraft. A left wing from one glider and a right from another plus a tail section from a 3<sup>rd</sup> plane

Jeff Willborn brought a couple of Boogie Board Air Boats he made with a fuselage, rudder, and glow engine mounted on a Styrofoam board. He said they would run snow, ice, water, or wet grass.





Jim Zahorik showed an Icon A5 Sea Plane. He said it didn't need a rudder in the water because the regular rudder was very effective. Also that the high mounted motor makes the model want to tilt right in the water.

Ken Pressman brought a Great Planes Revolver he picked up at the Waukesha Swap meet.

He also bought a Spektrum 6 channel radio for \$70 that called for downloading software to a smartphone. It didn't work and when he Ken called Spektrum they were aware of the problem only with certain smart phones (like his). In the end Ken bought a new smart phone so his \$70 radio wound up costing him several hundred dollars!



# Name That Plane - May by Tim Roliff

**\*\*See contest details below for something new to "Name That Plane" this year\*\***



The April 2016 aircraft was the Japanese Mitsubishi J8M. The J8M1 was intended to be a license-built copy of the Messerschmitt Me 163 Komet. Difficulties in shipping an example to Japan meant that the aircraft eventually had to be reverse-engineered from a flight operations manual and other limited documentation.

A single prototype was tested before the end of World War II. The Japanese were quite aware of the results of the strategic bombing of Germany, and knew that the B-29 Superfortress would be bombing Japan and the resultant problems which would arise from trying to combat this. Japanese military attachés had become aware of the Komet during a visit to the Bad Zwischenahn airfield of Erprobungskommando 16, the Luftwaffe evaluation squadron charged with service test of the revolutionary rocket-propelled interceptor. They negotiated the rights to license-produce the aircraft and its Walter HWK 509A rocket engine. The engine license alone cost the Japanese 20 million Reichsmarks.

Correct answers submitted by Ed Malec, Dan Franklin, Tom Beyer & Henry Reed. Airplane submitted by John Kreitzer.

## 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](mailto:namethatplane@sbcglobal.net). (Please note-answers will only be accepted by email and only at this address)
- Any Flying Electrons member that responds correctly and attends that month's 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 Electrons members only
- Suggestions for future mystery planes are welcome
- Send your comments or suggestions to [namethatplane@sbcglobal.net](mailto: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:

*“To advance the RC flying hobby by providing a safe and enjoyable environment  
for RC pilots of all skill levels”*

**Minutes from the Flying Electrons Membership Meeting at DeMarini’s, April 10, 2016**

**The meeting was called to order at 7:06 pm by President Joe Burzinski**

**It was noted that 26 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**

- No promotions were reported

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

**Treasurer’s Report**

- Pete Milewski presented the Treasurer’s Report for March, 2016
- This was the last report for Fiscal Year 2015 – April begins Fiscal Year 2016 for the club (and for the AMA)
- It was noted that membership was at 136 members
- Details from the treasurer’s report are available from Pete upon request

**2016 Charity event**

- The event date will be Saturday, August 27<sup>th</sup>
- The Night Flight event will be combined with the Charity event

Continued on next page .....

### **July 4<sup>th</sup> Menomonee Falls parade**

- Dan Franklin has agreed to head up a exploratory committee
- Dan said that the parade is good for public relations
- We will be looking for help in preparing the float for the parade
- We will also need help for the parade itself
  - ◇ Someone with a vehicle that can pull the float
  - ◇ Members who can provide aircraft for the float
  - ◇ Members who can walk along with the float handing out flyers
  - ◇ Chris Milbauer added that this is an evening parade and is about a 5-hour commitment

### **Spring clean-up day**

- Reminder that spring clean-up day at the field is Saturday, April 23<sup>rd</sup>
- Pete said we will have coffee and donuts available
- We'll begin around 9:00 am
- Some of the items to be 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
- It was decided not to seal the wood tables and benches this year

### **Monday night training**

- Training nights will start on Monday, May 9<sup>th</sup>
- Two instructors will be at the field each Monday night (weather permitting)
- A group of 10 instructors will rotate with 2 assigned each week

### **Airport notification issues**

- At present we have a robo-call going out to Timmerman daily advising that we are flying
  - ◇ Jim Zahorik said a Letter of Authorization has been approved by the FAA and the airport legal department is now going over it
  - ◇ Once signed we will no longer have to make robo-calls
- The agreement with the Capitol airport is also in the works

### **Club Clothing**

- Dave Schroeder said that all remaining inventory of shirts, hats, and patches would be sold at clearance prices
  - ◇ \$5 for shirts (\$7.50 for shirts with large iron on logos)
  - ◇ \$5 for hats
  - ◇ \$2 for patches

### **Board initiatives update**

- The board is investigating using Survey Monkey and other such tools to get membership opinions on subjects important to the club
  - ◇ A survey is going to be sent to all Board members first and once it is tweaked will be sent to all members around the first part of May

Continued on next page .....

- ◇ There will be about 30 questions including some concerning electricity at the field
  - ◇ Cliff Evans cautioned that from his experience if a survey is too long it won't be well received
- Using a program called Group Me for important phone notifications to members was being considered
  - ◇ Members with smart phones would need to download an app or else agree to receive SMS messages which use the receiving party's data allotment
  - ◇ This is just one more method of communication and would not be used exclusively
- The initial estimate on field electrification from WE Energies is \$6,445.00 for underground / \$7,834.00 on poles
  - ◇ We are currently addressing field electrification issues with Menomonee Falls
  - ◇ The member survey will also address issues regarding field electrification

#### Old Business

- A member mentioned that he was able to extend his AMA membership to December 31<sup>st</sup> without any additional charge just by calling the AMA and asking

#### New Business

- Chris Milbauer asked that the Board consider making a field rule regarding placement of personal generators
  - ◇ He feels that generators should not be placed in the shelter area or near the fence line due to the distraction it causes with noise behind pilots who are flying

#### Open forum

- Chris mentioned that he spoke with an ex-member who said he dropped out of the club due to concerns about the FAA registration rule. He felt that if there was an incident at the airport he could be visited at home by the authorities
- There was some discussion about problems with quadcopters flying at the airport fence line and also up and down Silver Spring Dr. at night. The Timmerman tower called police, but no one was caught.
- A question was raised about how the RC show in Toledo went this year. Some of the answers:
  - ◇ Not as crowded as previous years / some vendors were missing
  - ◇ Lots of "drones" / there were a couple new warbirds
  - ◇ There was a 60 cc gas engine on sale for \$269

#### Show and Tell

- Jeff Willborn brought a couple of Boogie Board Air Boats he made with a fuselage, rudder, and glow engine mounted on a Styrofoam board. Jeff said they would run snow, ice, water, or wet grass.
- Roy Hippert had a large glider that he pieced together from other damaged aircraft. A left wing from one glider and a right from another plus a tail section from a 3<sup>rd</sup> plane.
- Jim Zahorik showed an Icon A5 Sea Plane. Jim said it didn't need a rudder in the water because the regular rudder was very effective. Jim also said that the high mounted motor makes the model want to tilt right in the water. He can also put small wheels on the plane, but they're not much good on grass.
- Ken Pressman brought a Great Planes Revolver he picked up at the Waukesha Swap meet.
- Ken also bought a Spektrum 6 channel radio for \$70 that called for downloading software to a smartphone. It didn't work and when he Ken called Spektrum they were aware of the problem only with certain smart phones (like his). In the end Ken bought a new smart phone so his \$70 radio wound up costing him several hundred dollars!

#### The raffle was held

**Next meeting is at 7:00 pm on Sunday, May 15, 2016 at DeMarini's**

**The meeting is on the 3<sup>rd</sup> week of May because the 2<sup>nd</sup> week of May is Mother's Day**

**The meeting was closed at 8:02 pm**

Recorded by Pete Milewski Secretary/Treasurer, Flying Electrons



# April Exhilaration — Mark Polzin



# Spring Cleanup—Carl Verbanac





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## 2016 Flying Electrons Meetings & Local Flying Events

Day	Date	Event	URL
Saturday	May 14th	May Fun Fly	<a href="http://www.flyingelectrons.com">www.flyingelectrons.com</a>
Sunday	May 15th	Meeting	<a href="http://www.flyingelectrons.com">www.flyingelectrons.com</a>
Sunday	June 12th	Meeting	<a href="http://www.flyingelectrons.com">www.flyingelectrons.com</a>
Saturday	June 18th	Fond du Lac Fun Fly	<a href="http://www.fdlaa.com">www.fdlaa.com</a>
Saturday	June 25th	Sky Ranch Flyers-West Bend	<a href="http://www.skyranchflyers.com">www.skyranchflyers.com</a>
Sunday	June 26th	Electric Event	<a href="http://www.flyingelectrons.com">www.flyingelectrons.com</a>
Sunday	July 10th	Scale Event	<a href="http://www.flyingelectrons.com">www.flyingelectrons.com</a>
Sunday	July 10th	Meeting	<a href="http://www.flyingelectrons.com">www.flyingelectrons.com</a>
Sunday	August 14th	Meeting	<a href="http://www.flyingelectrons.com">www.flyingelectrons.com</a>
Thurs-Sun	August 18th—21st	Warbirds/Classics Ovr Midwest	<a href="http://www.fdlaa.com">www.fdlaa.com</a>
Thursday	August 25th	Jim Wahner Dead Chicken	<a href="http://www.flyingelectrons.com">www.flyingelectrons.com</a>
Friday	August 26th	Night Flight Delight	<a href="http://www.flyingelectrons.com">www.flyingelectrons.com</a>
Saturday	August 27th (28 rain)	Charity Event	<a href="http://www.flyingelectrons.com">www.flyingelectrons.com</a>
Saturday	September 10th	Electron Swap Meet	<a href="http://www.flyingelectrons.com">www.flyingelectrons.com</a>
Sunday	September 11th	Meeting	<a href="http://www.flyingelectrons.com">www.flyingelectrons.com</a>
Sat—Sun	Sept. 17th & 18th	Pattern Contest	<a href="http://www.flyingelectrons.com">www.flyingelectrons.com</a>
Saturday	October 8th	Fright Fest	<a href="http://www.flyingelectrons.com">www.flyingelectrons.com</a>
Sunday	October 9th	Meeting	<a href="http://www.flyingelectrons.com">www.flyingelectrons.com</a>
Sunday	November 13th	Meeting	<a href="http://www.flyingelectrons.com">www.flyingelectrons.com</a>
Sunday	December 11th	Christmas Party—Davian's	<a href="http://www.flyingelectrons.com">www.flyingelectrons.com</a>

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**NEW DATE!!!!!!!**

**Next Meeting:**

**May 15<sup>th</sup> Sunday 7:00pm**

**DeMarini's N88 W15229 Main St**

**Bring Yourself, a Friend, and an Aircraft!**



**IN AN EMERGENCY**

**N61 W17000 Kohler Lane**

**Menomonee Falls County Yard**



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