



THE FLIGHTLINE



AMA CLUB 668 SINCE 1968
RACINE RADIO CONTROL CLUB INC SINCE 1968

RRCC November Issue
November 16, 2025 Newsletter

WE ARE ON THE WEB
www.racinerclub.com

Club Officers

President

James Litwin
262-637-2787 (Cell 262-939-7926)
president@racinerclub.com

Vice President

Roger Nickolaus
414-405-8004
vp@racinerclub.com

Secretary/Treasurer

Bob Johnson 847-421-5494
secretary@racinerclub.com

Field Chairman

Trygve Smalley
414-940-0929
field@racinerclub.com

Safety Officer

Darrel "Hoss" Hossalla
414-651-0968
safety@racinerclub.com

Tractor Chairman

Eric Armantrout
262-498-1035
tractor@racinerclub.com

Compost Director

Stephen Knackert
262-497-2824
compost@racinerclub.com

Webmaster

Ron Hayes
224-355-7651
web@racinerclub.com

Newsletter Editor

Dennis Vollrath
Cell 262-994-6342
newsletter@racinerclub.com

Racine R/C Club Meeting Minutes

October 20, 2025

Time: 1:00 PM

Location: R/C Flying Field

Open Meeting - Jim opened the meeting at 1:00PM. 19 members were in attendance.

Welcome - New Member & Guests – Peter Gehrig is a recent new member. Peter has previous flying experience and flies electric planes. Welcome Peter!

Minutes - Last Meeting – No changes to the minutes.

Reports

President- Jim Litwin thanked all members that helped erecting the walls on the club house. After the shelter walls were up, he purchased three larger fire extinguishers.

- Two were placed in the shelter
- One new and one old extinguisher in the storage area.

Two older units placed in the container with the tractors.

Vice President- Roger Nickolaus is looking into a change to the banquet facility we used in 2026. He will check availability and pricing for early March.

Secretary/Treasurer- Bob Johnson reported our checkbook balance remains strong, and we are well positioned for any planned or unplanned club requirements.

Current membership as of this newsletter.

Senior Members	34
Open Members	11
Junior Members	

Family	<u>2</u>
Total	47

Newsletter Editor-Dennis Vollrath had nothing to report.

Field Chairman- Trygve Smalley had nothing new to report.

Tractor Chairman- Eric Armantrout reported all equipment is in good running condition.

Web Master- Ron Hayes had nothing new to report.

Safety Officer- Darrell Hossalla had nothing new to report.

Compost Director- Steve Knackert reported that all is good at the compost site.

Old Business- None

New Business – Next months meeting will include the following.

1. Election of officers for 2026
2. Voting on By-Law and Field Rule changes.

Club officers met on Sunday October 5th, as prescribed in the By-Laws, to review all proposals.

At the December meeting - 2026 membership dues schedule will be confirmed.

At the January meeting-2025 club mem-

ber awards will be voted on.

New Pilots – Peter Gehrig.

Show & tell – Denny showed a magnetic charge cord for cell phones that is very easy to use and available on Amazon. He also showed his servo wire checker which, as he pointed out, can save an airplane! A Florida resident took over Denny's design for his extension and switch. Denny also showed the use of his servo driver that allows setting up new models without having to connect the receiver and transmitter.

Ray Redlin has a new Otter for sale for \$150 and a Cessna 150 for \$250.00. Jerry Rose has an (in the box) Aero scout for sale for \$200.00.

Raffle Drawing – Mike Stein won the October raffle and donated the \$32.00 back to the club. Thanks Mike! Chuck Roberts donated \$80.00 to the club. Thank you, Chuck!

Close Meeting – Jim closed the meeting with a reminder the next club meeting will be Sunday, November 16th at the club house

JIM'S CORNER

We certainly know that the fall season is here. Daylight saving time is over, frost on the pumpkins, colder weather and windy. I know others, like me, have packed away their planes and looking ahead to the holidays.

Our upcoming club meeting on November 16th will include the voting for club officers, and potential changes to the Field Rules and Club By-Laws. The proposed changes are printed elsewhere in this newsletter, and will be voted on with paper ballots. All incumbent club officers have agreed to stand for re-election for

another year. However, nominations can be made prior to the voting. Again, a paper ballot will be used. Club officer's names are located on the left side of the front page of this newsletter.

The field has received its final grass cutting this past week, and we are ready for the winter season.

This coming weekend I will be attending the Milwaukee RC Association meeting which prepares for the upcoming SWAP meet / Auction held after the first of the year. I should have flyers and more information to present at our upcoming

club meeting.

As mentioned in past meetings, at this coming November 16th meeting we will be voting for officers & proposed changes to our field rules & By-Laws.

At the December 14th meeting, we will vote for the membership dues structure for the 2026 season. That means the attending members will vote what the dues will be.

Membership dues can be paid **AFTER** the meeting. The Compost schedule should also be available for members to sign up for their 2026 dates.

At the January meeting, the membership will vote for the recipients of the clubs awards for the 2025 year.

It is my hope that we have a good turnout for our upcoming meeting and the voting that takes place. We should not be complacent and have a small number of attendees making all the club decisions. Every member has an equal vote.

See you on Sunday, November 16th at 1 PM.

Fly Safe & Have Fun

Jim Litwin

President



The RRCC Wall Crew!

Dennys Stuff

There have been a few new projects around the house this past month. Among them is a new project that is used to determine the quality of the power supply feeding your receiver and its servos.

Its been mentioned many times in this newsletter that the current pulled by the servos in our model airplanes is not simple DC current. But rather, it is a series of current pulses that repeats many times per second.

Under very light servo loads, those current pulses are very narrow. And, as the load on the servo arm increases, that pulse width gets wider and wider, until the current is full "ON" when the servo is completely stalled.

And a servo that is fully stalled only has a short time to live before something bad happens to the servo motor, or its electronics.

Back in the old days, a servo could be stalled for a reasonable length of time before something burned up. These old servos only pulled currents less than perhaps an Ampere or so.

But, the newer digital servos can easily pull over 3 Amperes when stalled, all that with the same physical size of the servo motor. Bottom line, just don't stall your servos when the transmitter sticks are at full throw. Especially with the throttle servo that has mechanical stops that could stall a servo.

And as has been mentioned before, the peak currents pulled by our servos is a constant value, even at very light loads on the servo's arm.

It takes an oscilloscope and a few compo-

nents to actually see this effect, something I've done countless times over the past decades.

Now days, there are a lot of small self contained microcontroller computer chips that have a LOT of capability. And, I put one to work this past month to see what could be built.

What I came up with is a meter that shows the receiver (Or electric model BEC) voltage, how much that voltage sags under servo loads, average servo current, and the peak servo current on a simple display.

The software that I wrote on the computer chip is 4 pages long. One nice thing this project can do is check the power levels to the servo at the end of a LONG servo extension on those giant scale 100 inch plus models.

Here is a photo of the finished unit, showing the voltage as 6.54 Volts which dropped to 6.29 Volts under a servo load on an A123 receiver battery pack. And the AVERAGE servo current is 74 MilliAmps with a peak servo current of 2500 MilliAmps (2.50 Amps). These currents can easily be handled by a two cell A123 battery.

But if you are using an electric model with an ESC rated at only 5 Amps for example, the Ipeak current pulled by all of the servos in your model had better NEVER exceed that 5 Ampere BEC or Battery Elimination Circuit.



R/C 47th ANNUAL
AUCTION
 & SWAP SHOP



Sunday
 January 25th, 2026
 MILWAUKEE, WISCONSIN

Sponsored by
 MILWAUKEE R/C ASSOCIATION



Admission: \$8.00 Adults
 (UNDER 16 FREE)

SWAP SHOP: 8:30-2:00
 NO SELLING before 8:30 A.M. no exceptions

AUCTION
 Throughout the day

TABLE FEES
 All tables are \$20.00 each
 Admission \$8.00 Per person

Contact event Coordinator William for table
 reservations and questions at 920-567-8656
 or email: register.mrca@gmail.com

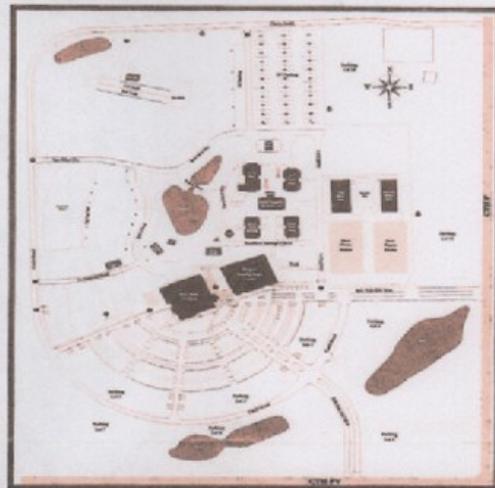
FOOD – BEVERAGES – AMPLE PARKING

RAFFLE 50/25/25
 immediately after auction

Visit us on FACEBOOK@ Milwaukee R/C Association

MEMBER CLUBS:

ABC R/C; Astro Wings of Wis; Lakeland R/C; Milwaukee Area Radio Kontrol Society (MARKS) Club; Fond Du Lac Aero Modelers Assn.; Flying Electronics, Inc; Pebble Creek Flyers, Inc; Racine R/C Club, Inc; Rainbow Aero Modelers Society (RAMS) Club; Rubicon Area Flyers (RAF) Club; Sky Ranch Flyers; Watertown Aeromodelers R/C Club.
 AFFILIATE CLUBS: Bong Eagles; Circlemasters Flying Club; Model Engine Collectors Association (MECA); IPMS, Richard I Bong Chapter.



Washington County Fairgrounds
 Pavilion Building
 3000 Pleasant Valley Rd
 West Bend, WI 53095

***“Bring your Airplanes, Cars,
 Trucks, Boats, Parts etc. We
 have buyers for all!”***

BY-LAW & FIELD RULE CHANGES PROPOSALS

The below proposed By-Law & Field Rule changes will be published in this October Newsletter and the November Newsletter. They will be voted on at the November club meeting. No amendments are allowed.

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CURRENT BY-LAWS

ARTICLE III
MEETINGS

SECTION 3.01 ANNUAL MEETING

The annual meeting of the members of the club shall be held annually on the second Sunday of November at such time and place, in Racine County, State of Wisconsin, as may be fixed by the President.

SECTION 3.02 MONTHLY MEETINGS

Regular monthly meetings of the members shall typically be held on the third Sunday of each month, except November and December, which will be held on the second Sunday, at the time and place set by the President.

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CHANGES MADE TO BY-LAWS

ARTICLE III
MEETINGS

SECTION 3.01 ANNUAL MEETING

The annual meeting of the members of the club shall be held annually on the ~~second~~ **first** Sunday of November at such time and place, in Racine County, State of Wisconsin, as may be fixed by the President.

SECTION 3.02 MONTHLY MEETINGS

Regular monthly meetings of the members shall typically be held on the ~~third~~ **first** Sunday of each month, ~~except November and December, which will be held on the second Sunday,~~ at the time and place set by the President.

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PROPOSED BY-LAWS

ARTICLE III
MEETINGS

SECTION 3.01 ANNUAL MEETING

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SECTION 3.02 MONTHLY MEETINGS

Regular monthly meetings of the members shall typically be held on the first Sunday of each month, at the time and place set by the President.

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PROPOSED FIELD RULE CHANGE

CURRENT FIELD RULE

- 16. The Racine RC Club does not allow rotary wing aircraft with the exception of special demonstrations, and the search & recovery of down aircraft. No other aircraft may fly while the rotary wing aircraft are being flown.

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CHANGES TO FIELD RULE

- 16. The Racine RC Club does not allow rotary wing aircraft with the exception of ***DRONES to fly. The drone can only fly when there is clear air space, (No other aircraft is flying or getting ready to fly.) or for*** special demonstrations, ***and or*** the search & recovery of down aircraft. No other aircraft may fly while the ~~rotary wing Drone~~ ***Drone*** aircraft ***are is*** being flown.

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PROPOSED FIELD RULE

- 16. The RC Club will not allow rotary aircraft with the exception of DRONES to fly. The drone can only fly when there is clear air space, (No other aircraft is flying or getting ready to fly.) or for special demonstrations, or the search & recovery of down aircraft. No other aircraft may fly while the Drone aircraft is being flown.

Author supplied reason: The original by-law agrees that a rotary wing aircraft can fly during search & recovery. With allowance of other times it would give the drone the opportunity to practice in the recovery area. As we all know practice helps all flyers.

Compost Duty

DATE	TIME	PRINT NAME	PHONE #	EMERGENCY #	SECONDARY NAME	PHONE #	EMERGENCY
17-Sep	Noon - 2 PM	Bob Johnson	847-421-5494	262-902-8960			
	2 PM - 4 PM	Bob Johnson	847-421-5494	262-902-8960			
	4 PM - 6 PM	Bill Flannery	414-870-9455				
24-Sep	Noon - 2 PM	Bob Johnson	847-421-5494	262-902-8960			
	2 PM - 4 PM	Chuck Brzezicki	847-514-2187	773-392-0518			
	4 PM - 6 PM	Eric Armantrout	262-498-1035	262-287-6787			
1-Oct	Noon - 2 PM	Jim Litwin	262-939-7926	262-939-0293	Roman K	262-577-4267	
	2 PM - 4 PM	Jim Litwin	262-939-7926	262-939-0293	Helmet S	262-287-0555	
	4 PM - 6 PM	Jim Litwin	262-939-7926	262-939-0293	A	(SAME)	
8-Oct	Noon - 2 PM	Rick Stapleton	847-942-7431	847-346-6587	Nick Sele	847-833-1207	
	2 PM - 4 PM	Rick Stapleton	847-942-7431	847-346-6587	Nick Sele	847-833-1207	
	4 PM - 6 PM	Rick Stapleton	847-942-7431	847-346-6587	Nick Sele	847-833-1207	
15-Oct	Noon - 2 PM	Bill Flannery	414-870-9455				
	2 PM - 4 PM	Bill Flannery	414-870-9455				
	4 PM - 6 PM	Eric Armantrout	262-498-1035	262-287-6787			
22-Oct	Noon - 2 PM	Carl Bergquist	262-652-3391				
	2 PM - 4 PM	Jim Houtsinger	262-945-1404	262-945-5910			
	4 PM - 6 PM	Chuck Brzezicki	847-514-2187	773-392-0518			
29-Oct	Noon - 2 PM	Carl Bergquist	262-652-3391				
	2 PM - 4 PM	Jim Houtsinger	262-945-1404	262-945-5910			
	4 PM - 6 PM	Jim Strelitzer	262-884-1156				
5-Nov	Noon - 2 PM	Buzz Paricka	262-654-2308				
	2 PM - 4 PM	Buzz Paricka	262-654-2308				
	4 PM - 6 PM	Jim Strelitzer	262-884-1156				
DATE	TIME	PRINT NAME	PHONE #	EMERGENCY #	SECONDARY NAME	PHONE #	EMERGENCY
12-Nov	Noon - 2 PM	Buzz Paricka	262-654-2308				
	2 PM - 4 PM	Carl Bergquist	262-652-3391				
	4 PM - 6 PM	Jim Strelitzer	262-884-1156				
19-Nov	Noon - 2 PM	Steve Navone	414-881-2255	414-881-8570			
	2 PM - 4 PM	Steve Navone	414-881-2255	414-881-8570			
	4 PM - 6 PM	Steve Navone	414-881-2255	414-881-8570			

Compost 2025

A	B	C	D	E	J	K	L	M	N	O
DATE	TIME	PRINT NAME	PHONE #	EMERGENCY #		DATE	TIME	PRINT NAME	PHONE #	EMERGENCY #
2-Apr	Noon - 2 PM	Darrel Hossalla	414-651-0968	262-930-6820		23-Jul	Noon - 2 PM	Paul Willems	262-619-4119	262-664-3025
	2 PM - 4 PM	Darrel Hossalla	414-651-0958	262-930-6820			2 PM - 4 PM	Wayne Greisen	262-455-1898	XX
	4 PM - 6 PM	John Bolt	815-540-5694	815-312-8335			4 PM - 6 PM	Dan Pozel	262-939-0548	262-488-4236
9-Apr	Noon - 2 PM	Roger Nickolaus	414-405-8004	414-405-8011		30-Jul	Noon - 2 PM	Paul Willems	262-619-4119	262-664-3025
	2 PM - 4 PM	Roger Nickolaus	414-405-8004	414-405-8011			2 PM - 4 PM	Jason Fisher	309-825-4251	309-261-5282
	4 PM - 6 PM	Tim Brown	262-498-0913				4 PM - 6 PM	Chuck Brzezick	847-514-2187	773-392-0518
16-Apr	Noon - 2 PM	Roger Nickolaus	414-405-8004	414-405-8011		6-Aug	Noon - 2 PM	Don Parkinson	262-488-5962	
	2 PM - 4 PM	Darrel Hossalla	414-651-0968	262-930-6820			2 PM - 4 PM	Wayne Greisen	262-455-1898	XX
	4 PM - 6 PM	John Bolt	815-540-5694	815-312-8335			4 PM - 6 PM	Gary Bokow	630-258-4921	
23-Apr	Noon - 2 PM	Ron Hayes	224-355-7651	312-217-3197		13-Aug	Noon - 2 PM	Don Parkinson	262-488-5962	
	2 PM - 4 PM	Ron Hayes	224-355-7651	312-217-3197			2 PM - 4 PM	Wayne Greisen	262-455-1898	XX
	4 PM - 6 PM	Ron Hayes	224-355-7651	312-217-3197			4 PM - 6 PM	Gary Bokow	630-258-4921	
30-Apr	Noon - 2 PM	Trggve Smalley	414-940-0929	414-687-9715		20-Aug	Noon - 2 PM	Doug Karge	262-620-9926	262-620-9927
	2 PM - 4 PM	Jim Lange	262-237-9362				2 PM - 4 PM	Doug Karge	262-620-9926	262-620-9927
	4 PM - 6 PM	Jerry Rose	262-490-2816	262-598-6904			4 PM - 6 PM	Doug Karge	262-620-9926	262-620-9927
7-May	Noon - 2 PM	Trggve Smalley	414-940-0929	414-687-9715		27-Aug	Noon - 2 PM	Dennis Vollrath	262-994-6342	262-902-2399
	2 PM - 4 PM	Rich Smentek	414-322-9699	414-531-8075			2 PM - 4 PM	Dennis Vollrath	262-994-6342	262-902-2399
	4 PM - 6 PM	John Bolt	815-540-5694	815-312-8335			4 PM - 6 PM	Dennis Vollrath	262-994-6342	262-902-2399
14-May	Noon - 2 PM	Jim Lange	262-237-9362			3-Sep	Noon - 2 PM	Don Parkinson	262-488-5962	
	2 PM - 4 PM	Jim Lange	262-237-9362				2 PM - 4 PM	Jim Houtsinger	262-945-1404	262-945-5910
	4 PM - 6 PM	Chuck Roberts	224-717-9998	847-872-3628			4 PM - 6 PM	Gary Bokow	630-258-4921	
21-May	Noon - 2 PM	Jerry Rose	262-498-2816	262-598-6904		10-Sep	Noon - 2 PM	Matt Hjoll	309-339-6072	303-696-2204
	2 PM - 4 PM	Jerry Rose	262-498-2816	262-598-6904			2 PM - 4 PM	Matt Holl	309-339-6072	303-696-2204
	4 PM - 6 PM	Chuck Roberts	224-717-9998	847-872-3628			4 PM - 6 PM	Eric Armantrou	262-498-1035	262-287-6787
DATE	TIME	PRINT NAME	PHONE #	EMERGENCY #		DATE	TIME	PRINT NAME	PHONE #	EMERGENCY #
28-May	Noon - 2 PM	Trggve Smalley	414-940-0929	414-687-9715		17-Sep	Noon - 2 PM	Bob Johnson	847-421-5494	262-902-8960
	2 PM - 4 PM	Rich Smentek	414-322-9699	414-531-8075			2 PM - 4 PM	Bob Johnson	847-421-5494	262-902-8960
	4 PM - 6 PM	Tim Brown	262-498-0913				4 PM - 6 PM	Bill Flannery	414-870-9455	
4-Jun	Noon - 2 PM	Steve Knackert	262-497-2824	262-497-4848		24-Sep	Noon - 2 PM	Bob Johnson	847-421-5494	262-902-8960
	2 PM - 4 PM	Rich Smentek	414-322-9699	414-531-8075			2 PM - 4 PM	Chuck Brzezick	847-514-2187	773-392-0518
	4 PM - 6 PM	Chuck Roberts	224-717-9998	847-872-3628			4 PM - 6 PM	Eric Armantrou	262-498-1035	262-287-6787
11-Jun	Noon - 2 PM	Mike Stein	262-893-5980	262-751-3054		1-Oct	Noon - 2 PM	Jim Litwin	262-939-7926	262-939-0293
	2 PM - 4 PM	Steve Knackert	262-497-2824	262-497-4848			2 PM - 4 PM	Jim Litwin	262-939-7926	262-939-0293
	4 PM - 6 PM	Dan Pozel	262-939-0548	262-488-4236			4 PM - 6 PM	Jim Litwin	262-939-7926	262-939-0293
18-Jun	Noon - 2 PM	Mike Stein	262-893-5980	262-751-3054		8-Oct	Noon - 2 PM	Rick Stapleton	847-942-7431	847-346-6587
	2 PM - 4 PM	Steve Knackert	262-497-2824	262-497-4848			2 PM - 4 PM	Rick Stapleton	847-942-7431	847-346-6587
	4 PM - 6 PM	Terry Peterson	262-945-4010	262-945-5577			4 PM - 6 PM	Rick Stapleton	847-942-7431	847-346-6587
25-Jun	Noon - 2 PM	Terry Peterson	262-945-4010	262-945-5577		15-Oct	Noon - 2 PM	Bill Flannery	414-870-9455	
	2 PM - 4 PM	Rag Fisher	414-421-5425	414-421-5425			2 PM - 4 PM	Bill Flannery	414-870-9455	
	4 PM - 6 PM	Rag Fisher	414-421-5425	414-421-5425			4 PM - 6 PM	Eric Armantrou	262-498-1035	262-287-6787
2-Jul	Noon - 2 PM	Mike Stein	262-893-5980	262-751-3054		22-Oct	Noon - 2 PM	Carl Bergquist	262-652-3391	
	2 PM - 4 PM	Jason Fisher	309-825-4251	309-261-5282			2 PM - 4 PM	Jim Houtsinger	262-945-1404	262-945-5910
	4 PM - 6 PM	Dan Pozel	262-939-0548	262-488-4236			4 PM - 6 PM	Chuck Brzezick	847-514-2187	773-392-0518
9-Jul	Noon - 2 PM	Terry Peterson	262-945-4010	262-945-5577		29-Oct	Noon - 2 PM	Carl Bergquist	262-652-3391	
	2 PM - 4 PM	Jason Fisher	309-825-4251	309-261-5282			2 PM - 4 PM	Jim Houtsinger	262-945-1404	262-945-5910
	4 PM - 6 PM	Matt Holl	309-339-6072	303-696-2204			4 PM - 6 PM	Jim Strelitzer	262-884-1156	
16-Jul	Noon - 2 PM	Paul Willems	262-619-4119	262-664-3025		5-Nov	Noon - 2 PM	Buzz Paricka	262-654-2308	
	2 PM - 4 PM	Rag Fisher	414-421-5425	414-421-5425			2 PM - 4 PM	Buzz Paricka	262-654-2308	
	4 PM - 6 PM	Rag Fisher	414-421-5425	414-421-5425			4 PM - 6 PM	Jim Strelitzer	262-884-1156	
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						19-Nov	Noon - 2 PM	Steve Navone	414-881-2255	414-881-8570
							2 PM - 4 PM	Steve Navone	414-881-2255	414-881-8570
							4 PM - 6 PM	Steve Navone	414-881-2255	414-881-8570