



# THE FLIGHTLINE



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

**RRCC January Issue**  
**January 4, 2026 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**

December 14, 2025

Time: 1:00 PM

Location: R/C Flying Field

**Open Meeting** - Jim opened the meeting at 1:00PM. 28 members were in attendance.

**Welcome - New Member & Guests** – Jason Gamble, a friend of Pete Gehrig, attended as Pete's guest. Jason is from Oak Creek and interested in learning to fly RC airplanes.

**Minutes - Last Meeting** – No changes to the minutes.

**Reports**

**President-** Jim reminded membership that if you are interested in working the swap meet, sign up with Hoss and he'll get you scheduled.

We will be voting on 2025 awards at the January meeting.

Jim thanked Hoss for plowing the drive and area around the club house.

**Vice President-** Roger Nickolaus had nothing new to report.

**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 mentioned all is good at the field.

**Tractor Chairman-** Eric Armantrout reported that both generators are working.

**Web Master-** Ron Hayes had nothing new to report.

**Safety Officer-** Darrell Hossalla reminded everyone that wants to attend the New Years Day party to sign up and note the dish they plan to bring to pass. A sign-up sheet was left.

**Compost Director-** Steve Knackert has the 2026 compost site sign-up sheet ready.

**Old Business-** Annual Awards Banquet: Will be held at Tailgaters Bar and Grill, located on Hwy 38 in Caledonia. The date is March 7<sup>th</sup>. Cocktails will start at 4:30-5:00 and dinner will start at 6:00PM. Tailgaters has a room charge of \$130.00. **New Business** – 2026 Membership. dues. A motion was made to keep the dues the same as they were in 2025. The motion passed. Rates are as follows.

It was confirmed that a non-flying member does not need a valid AMA card. A motion was made to adjust the wording for non-flying members on the club application form. The motion passed.

Trygve will purchase salt to be spread

around the entry to the club house.

**New Pilots** – None

**Show & tell** – Denny discussed the importance of checking LIFE batteries at least once per year, as they can lose initial power over time. Denny offered to check members’ batteries if needed. He also offered to make his tester for members that are interested, for \$100.00 per tester.

Paul Westcott showed his plans for a Martin PBM airplane he is building. He brought portions of the foam fuselage and discussed how they are made. The plane has a 6.5 foot wingspan and the fuselage is 5.5 feet long.

**Raffle Drawing** – No raffle at this meeting

**Close Meeting** – Jim closed the meeting with a reminder the next club meeting will be Sunday, January 4th at 1PM at the club house. Note, we are starting the new monthly meeting day of the first Sunday of the month versus the third Sunday as voted on at the November meeting.

ANNUAL REGULAR MEMBER .....	\$ 70.00
FAMILY RATE (Two adults residing at the same address)	80.00
JUNIOR RATE (Under the age of 18 .....	1.00
SENIOR MEMBERS (65 years old & over) .....	40.00
NON-FLYING MEMBER .....	30.00

**JIM’S CORNER**

I always seem to comment about the weather as I do my article, and how it relates to our ability to do some flying. The field doesn’t have any snow at this time, but it is awful wet and muddy.

Good luck to those committed to winter flying!

As you might note, this newsletter may seem early, but we are moving to monthly meeting generally on the first Sunday of the month now, and the upcoming

January meeting will be on January 4<sup>th</sup>. At this meeting we will be voting for the club 2025 year award recipients.

As we are now doing, it will be on written paper ballots, and winners announced at the club banquet in March.

For those interested, remember, the annual SWAP meet/auction held at the Washington County Fair grounds on Sunday, January 25<sup>th</sup>. Those interested in helping should contact Darrell Hosalla.

It is my hope that you had an enjoyable holiday season, and that Santa was good to you with some much "needed" RC stuff!

Also as a reminder, the club gets togeth-

er on New Years Day for some food and fellowship, and also takes part in the "First In The Air" event.

Gliders & electric power start whenever. Glow, gas & turbines at 9AM. Hopefully the weather will cooperate.

If you are planning on attending, bringing something to pass around is appreciated.

Enjoy the rest of the holiday season, and see you on the 4<sup>th</sup> of January.

Fly Safe & Have Fun  
Jim Litwin  
President

#### Dennys Stuff

It's been a very busy holiday season for your editor and his wife.

**Ona May had her two sons and daughter down from Minnesota.**

**And, her two grand sons and grand daughter down from Minnesota.**

**And, her two great grand sons and great grand daughter down from Minnesota.**

It was a very good time, but was cut short. Everyone left for home at 7PM Saturday Night, due to a blizzard warning the next day throughout central Minnesota.

For me, I've been busy working on designing the circuit board, ordering parts, building up the circuit boards, designing a 3D printed case for the Receiver Battery MilliAmpere project.

Current status:

1. The circuit boards have been designed and received from the vendor.

2. The circuit boards have been built up with all components, and have been

checked out.

3. The project faceplate has been 3D designed using red filament, and have been printed out.

4. The case design is complete. The cases need to be printed using a contrasting black filament color.

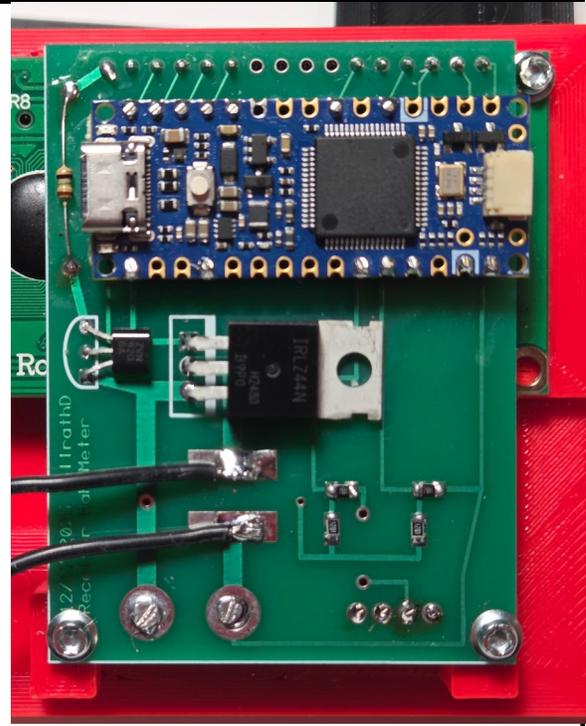
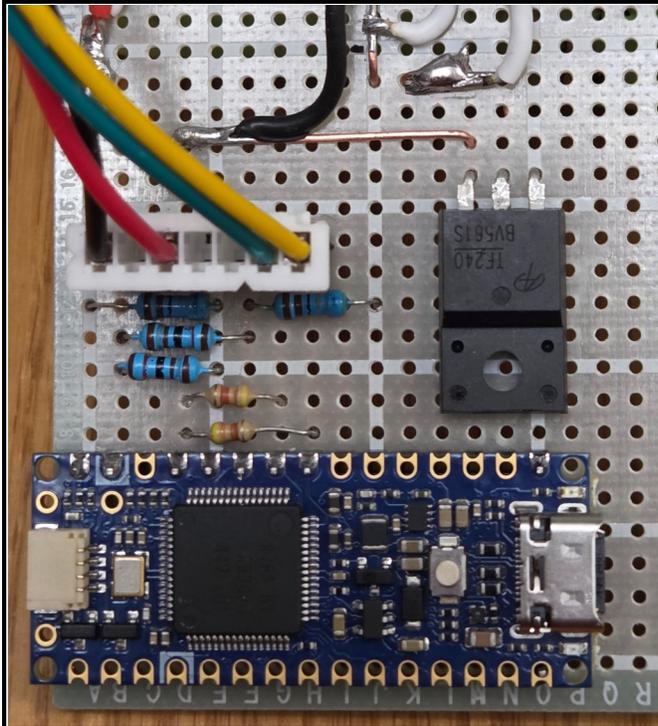
5. The computer chip software programming needs to be tweaked for the different display.

The project will display the voltage on each cell, both with no load and with a 6 Ampere load. It will display the total voltage of both cells. And, it will display the accumulated MilliAmpere Hours during the one hour cycle test time.

If there is a weak cell in your battery pack, it will quickly be identified with this meter. Also, if there is a high resistance servo connector in the batteries cables, that will also be flagged.

The photos of the project so far are shown on the next page.

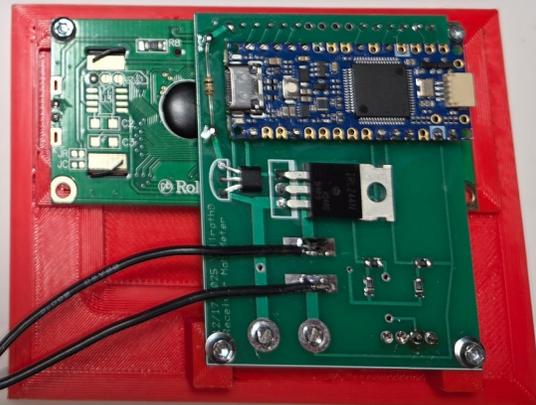
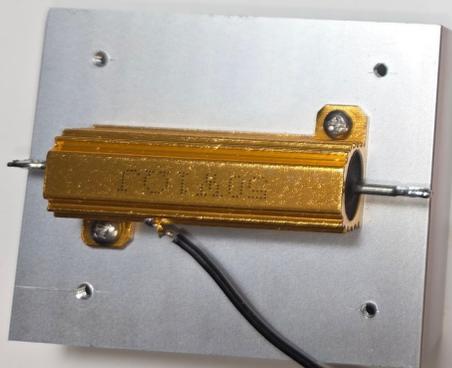
Denny Vollrath RRCC Editor.



Here are photos of the project. Top left is a scratch built version using those inline strip circuit boards.

Top right is the commercial Arduino Nano R4 microcontroller soldered to vollrathd's circuit board design. The LCD display is directly soldered to the back side of the vollrathd circuit board.

The bottom left is the 50 Watt One Ohm power resistor bolted to its heat sink. Bottom right is the faceplate assembly with all parts bolted to the faceplate.



The circuit board layout of the MAH project

**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](mailto:register.mrca@gmail.com)

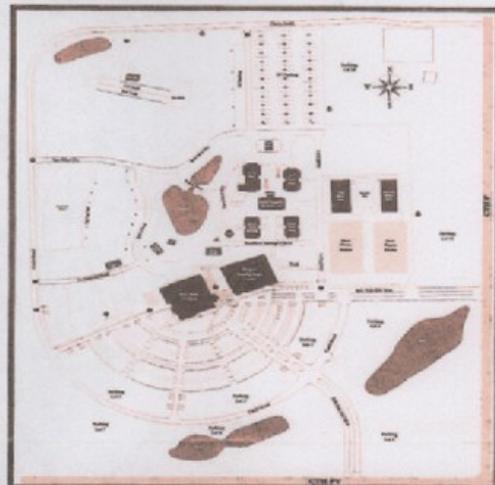
FOOD – BEVERAGES – AMPLE PARKING

**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!”***