



April

Minneapolis, Minnesota U.S.A.

2025

# Arrival Of Spring Brings Winter Building Projects To Show & Tell

by Jim Cook

The snow is gone (mostly) and spring is here, and those winter building projects are emerging out of the workshops. At the March TCRC membership meeting, six of them were at Show & Tell.



Scott Anderson had a good looking B-2 Spirit Stealth Bomber at the meeting. It was a giant-scale ARF from Freewing Models. It had a wingspan of 87-inches and weighed in at 7-pounds, not including its 6S 6,000 battery. The Stealth was power with two 70 mm 12-blade EDF ducted fans. It had retracts and a gyro stabilized flight system. The maiden flight is scheduled for April or May.

Continued On Page 3, Column 1



## TCRC Apparel Has Arrived

by Ken Weddell

New TCRC apparel has been ordered and will be available at the April 8<sup>th</sup> membership meeting.

Members and friends can now purchase grey sweatshirts, grey T-shirts and hats. The costs are:

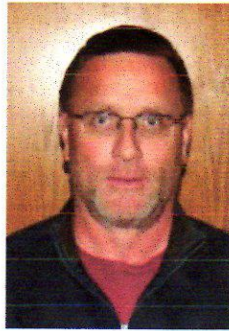
- T-Shirts \$12
- Sweatshirts \$20
- Hats \$13

In addition, I do have a limited supply of T-shirts, sweatshirts and hats that have the TCRC 60<sup>th</sup> anniversary emblem on them that will be sold at a discount.

Come to the meeting and see our neat new club apparel and get yours at that time. ☺

## A Note from The Head Wing Nut

By Bob Briesemeister



Hello Members,



**This is our neighbor down here in Florida.  
(Photo by Bob Briesemeister)**

Greetings from the sunshine state of Florida. My wife and I have been down here for most of the month of March with the temps in the 70s and 80s. I went to a couple of RC Air Shows, watched some RC cars race, and learned about RC Sailboats. That's just a few things to do here at the Villages out of the 100s of clubs they offer.

I've been watching the weather in Minnesota, and it looks like there have been some good days for flying last month. Right now, the river monitor is at 7 feet (The River starts to inundate our field when it reaches 18 feet.) so no floods in sight. With the lack of snow this year any flooding will have to come from rainfall.

The TCRC clean-up date is on the calendar for May 3<sup>rd</sup>. The main task will be reroofing the shelter. This will include tearing off the existing shingles and tar paper, re-nailing all the roof boards, putting new ice and water or tarpaper down, and new shingles which we already have. We

can't put a lot of people on the roof at one time due to size and for safety. There will be some work on the ground to do like clean-up of the old roof etc. There are also tasks to do at the field that can be done that day. I'll keep you posted as the date gets closer.

The April Fools Fun Fly will be held on Saturday April 5<sup>th</sup>. This is an informal fun fly or basically a good reason to get together and go flying. There is no one in charge of this event so just go to the field around 10 or so. Dust off your planes and charge the batteries and come and fly.

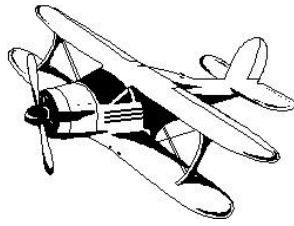
Also, on the first weekend of April is the Aeromodellers Show and Swap Meet in Detroit Lakes, Minnesota. This is held at a local mall with lots of planes being displayed throughout the mall. There are some door prizes given away as well. The flyer is in this newsletter if you are interested.

At the May 13<sup>th</sup> meeting TCRC we will be holding its annual Building Contest, so bring that winter project whether it is an ARF or kit-built plane and show it to the rest of the club. You also will have a chance to win a gift certificate for Best-in-Show.

I will see you all when I get back from Florida. 😊

**TCRC meets every month on the 2<sup>nd</sup> Tuesday at 7:00 PM in Fellowship Hall of CrossPoint Church located on the southeastern corner of the intersection of 98<sup>th</sup> Street and France Avenue in Bloomington. Guests are welcome to attend these meetings.**

# Show & Tell



Continued From Page 1



Darryl Volk had a Gyrocopter from a Durafly kit. The novel aircraft was done in white with green, black and gray trim. The rotor span was 32-inches, and the weight was 25 ounces. It was powered with a 4018 800 kv motor and had a 3S 1,300 mah battery pack. It was equipped with an auto-start for the rotor, and he felt the kit was good quality. It has not had its maiden flight as yet.



Larry Couture had a Layzee Bee at the meeting. This was the big brother in the Lazy Bee family with a

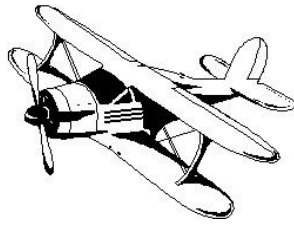
60-inch wingspan and weighing 4-pounds. It was powered by an OS Max engine. The fuse was red and yellow Monokote, and the wing was a patterned blue and silver. The plane will have its maiden flight this spring.



David O'Hara had an Eclipse sailplane from an Airtronics kit. David had refurbished an old and damaged airframe on the plane. It had a 78-inch wingspan and weighed in at 42-ounces. It had an electric Bad Ass 2320 motor and a 3-cell 3,200 mah battery. The wing was done in yellow transparent Ultrakote Lite, and the fuse was yellow and black. The wing split into three parts for easy transport. David said it was a solid and strong kit. The Eclipse had its maiden flight on January 30<sup>th</sup>, and he said it was a smooth flying sailplane that glides nicely.

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# Show & Tell



Continued From Page 3



Sherwood Heggen also had a sailplane at the March meeting. He had a Butterfly from a Craft Air kit. It had a 99-inch wingspan and weighed in at 58-ounces. The wings were yellow with transparent red Monokote, and the fuse was white. Sherwood had added an E-Flite Park 480 motor with folding prop. He is planning the maiden flight for this spring.



Joe Neidermayr had a Great Planes Super Sportster at the meeting. It was a 20-size converted to electric. It was done in traditional Super Sportster pattern that was red with white sunray trim.

(All Photos by Scott Anderson)

24th Annual

## AEROMODELERS SWAP & SHOW

**Saturday, April 5, 2025**

Washington Square Mall  
Downtown Detroit Lakes, MN

10:00 AM - 4:00 PM

Mall doors open at 8am    Registration until 11am

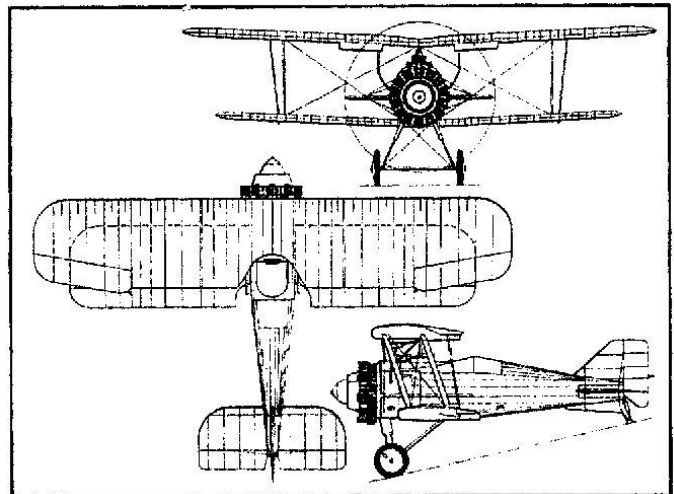
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## April Mystery Plane



A member can have his new or rebuilt airplane appear in the Show & Tell column just by sending a picture of the plane and a data sheet about the plane. (Data sheets can be obtained on the club website, [TCRCOnline.com](http://TCRCOnline.com)).

Send your pictures and info by texting to Jim Cook at 952-200-2030 or emailing them to him at [jimcook888@q.com](mailto:jimcook888@q.com). Data arriving before the last day of the month should make the newsletter.

# Looking For A Great R/C Club?

If you are into the hobby of flying R/C airplanes, or thinking about getting into the hobby, Twin City Radio Controllers is the club for you.



TCRC *owns* 40 acres of land in Jordan, Minnesota and has paved runways, taxiways and pits on that land for flying model aircraft. There is also a shelter and a dedicated parking lot on the property. The club also owns all of the equipment necessary to keep the land well maintained.

The Jordan site is an FAA Recognized Identification Area (FRIA) and TCRC members do not have to have a broadcast module on their aircraft while flying at the site.

To be a member of TCRC, a pilot must be a member of the Academy of Model Aeronautics (AMA) and be registered with the FAA. The club helps new members with these registrations.

The club also has an auxiliary flying site just two miles away from the Jordan Field if the Jordan Field is not available.

To be a member of TCRC there is a one-time initiation fee for new members in the amount of \$75.00. The annual dues are:

Adult	\$105.00
Family	\$105.00
Junior	\$ 47.50 (Under 16 years of age)
Social	4 0.00

TCRC has monthly meetings October thru May at Crosspoint Church located at 98<sup>th</sup> Street and France Avenue at 7:00 PM. The meetings for the months June, July, August, and September are held at the Jordan Field at 5:00 PM, weather permitting. At the indoor meeting, there is usually a program about building or flying R/C aircraft.

Additional benefits of being a TCRC member are several members-only flying events, a spring and fall float fly on Bush Lake in Bloomington, the largest upper Midwest R/C annual auction, and being able to have access to members with vast experience in the hobby.

To become a member of TCRC you can contact Tim Wirtz at 952-941-5357, or visit [TCRCOnline.com](http://TCRCOnline.com), or come to a monthly meeting, or stop by the Jordan Field located at 18304 Sioux Vista Trail in Jordan. ☺

# TCRC Building Contest

The annual TCRC Building Contest will be held after the business meeting at the Tuesday, May 13<sup>th</sup> membership meeting.

Chris O'Connor is again chairman for the event.

Chris says there will only be one category – what those present at the meeting think is the best plane, using whatever criteria they see fit to use.

There can only be one plane per entrant, and the plane being entered cannot be a previous winner of the building contest.

It has been a long winter, and we have seen a lot of planes brought to Show & Tell. So, bring one of your winter projects and enter the TCRC Building Contest. The winner will receive a gift certificate.

Even if you don't bring a plane, you can still be a judge, just by being there. Let's see a good turnout for the 2025 edition of the TCRC Building Contest. ☺

**Put The Finishing Touches On That Winter Project And Enter It In The 2025 TCRC Building Contest**

# Galvin HC

by Conrad Naegele

The March Mystery Plane was the Galvin HC.



Galvin floatplane fighter  
motor: 160 h.p. Gnome rotary

© Willy Walsh Collection - Courtesy Clarke Taylor

Of extraordinary unorthodox construction, this airplane underwent flight testing in 1919. Of all wood construction, with fabric covering, with an alloy nose cone, the plane was intended to be a single-seat float fighter and featured what was a single bay biplane.

The fuselage was actually two separate elements, with a gap for the propeller, and a 160 rotary engine. The engine was probably electric, as no one could prop it. Both sections of the fuselage were supported by the float and a lot of struts and wires.

Intended armament was 3 machine guns, never installed. No records of flight testing have survived, but this plane would never have been considered for production, and further work was quickly abandoned!

The Galvin HC had a wingspan of 26-feet 9-inches and a weight of 1,764 pounds. Speed was estimated at 124 mph. The power plant was a Gnome 9-cylinder, air-cooled radial engine that developed 160 horsepower.

## Calendar

- Apr. 2            2<sup>nd</sup> Qtr. Board Meeting, 7:00 PM  
President Bob's Home
- Apr. 5            April Fools Fun Fly  
TCRC Jordan Field
- Apr. 5            Aeromodelers Swap & Show  
Detroit Lakes, MN
- Apr. 8            TCRC Membership Meeting, 7:00 PM  
CrossPoint Church
- May 3            Field Clean-Up  
TCRC Jordan Field  
Weather Permitting
- May 13          TCRC Building Contest  
CrossPoint Church

## Always Wear An Orange Vest To Retrieve A Plane

Hunting Season is over in Minnesota, but even so, anytime you even think about going out into the woods at the TCRC field, you put on an orange vest! This is a club requirement! ☺

If your airplane does go down in the woods, the orange vests are quite close. The orange vests are stored in the rafters of the shelter and easy to reach.

Be safe! Wear an orange vest anytime you have to retrieve an airplane. ☺

**MNBigBirds.com**

Hawker Hurricane MkII  
Kawasaki Ki-45 "Nick"  
Focke Wulf TA-152H  
Lavochkin La-7  
Grumman Lynx  
ARADO 96B  
Howard Pete  
Mitsubishi Ki-15 "Babs"  
Thomas Morse Scout S4C

Free! Scale Plan Downloads

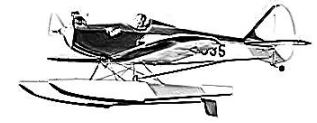
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# Good Member Turn Out At The TCRC Monthly Meetings!



## TCRC Spring Float Fly Saturday May 17<sup>th</sup>

by Steve Meyer

Time to get your feet wet. TCRC's annual Spring Float Fly will again be held at Bush Lake Park in Bloomington on Saturday, May 17<sup>th</sup>.

Start time is 10:00 AM or as soon as we get a boat in the water.

The CD for the event is Steve Meyer, and the event is open to any pilot with a valid 2025 AMA membership card. If it's too windy or raining, we will try to have the event on Sunday May 18<sup>th</sup>.

Get the floats onto a plane and get out to do some flying at Bush Lake beach on May 17<sup>th</sup>. 😊

## Jordan Flying Site Field Conditions

With the warm temperatures and the melting, coupled with the last two wet snowfalls, the Jordan Field is soft and muddy.

The snow will disappear quickly, but the wet, muddy conditions will continue for a period of time.

When you fly, please stay on the runways and do not walk on the infield.

The Porta Potty has been ordered and just be in its normal place very soon. The flagpole will also be back very soon also. 😊

There are always lots of interesting things happening at the TCRC membership meetings. (Photos by Scott Anderson)

## The Workshop



**Brian Johnson**  
**Vice President**

Hello from The Workshop!

It is with great anticipation that the time has come to begin my next building project! This is the one in which I will take you all along for the journey. You will see my shop (yikes!) and I will share some of my favorite construction techniques. (double yikes!)

I should probably back up a few steps before just jumping in and share a few of my other model airplane related hobbies with you. One thing that has become apparent to me over the years is that this whole business of model aircraft is more than a single hobby. It is a passion that is made up of several different hobbies inextricably linked by the enjoyment of flying machines. To someone who is just curious or making conversation, I would say model aircraft is a hobby of mine and leave it at that. To my fellow aeromodellers, my hobbies include collecting vintage and new kits, building, collecting and restoring nitro engines, flying RC airplanes, 3D printing, and many others that I just can't think of right now.

I talk about this because sometimes I may spend more time talking about one aspect of a project while glossing right over some other aspect. This is likely due to the fact that whatever I am focused on is related to one of my secondary or tertiary aircraft focused hobbies.

One thing I enjoy about choosing my next project is laying out some of the kits I have in the storage room to see which one inspires me. Sometimes I am looking for something that would be fun to fly, while other times I choose something that will fit a particular engine that I am wanting to run. Still other times I choose a kit because it employs a specific construction or finishing technique that I would like to try. Quite often, I choose airplanes that I built as a youth that I loved and would love to have again. In fact, you can see in the picture at the

beginning of the article me with two Great Planes Patriots which were built almost exactly 30 years apart. Still other times, I choose a plane because it just looks cool. It is whatever I feel like doing at the time.

After some consideration and rummaging through my collection of kits I had my next build narrowed down to two planes. A Great Planes Cherokee which would be an homage to a build from many years ago or a Balsa USA Excalibur. I ultimately decided to go with the Excalibur for a few reasons. First- I have never built a Balsa USA kit and I have heard good things about them and so wanted to try one. Second, I like the way it looks with the twin vertical fins. Third, and most important, it is still available for anyone who might want to follow along and make one of their own. For those who do not know, Balsa USA has a bunch of kits available for about 150 dollars each, which is an incredibly good deal. If I like the way this one goes together, I may try to grab a couple more for future builds, before they think to raise their prices!

The first thing I like to do when starting a new project is familiarize myself with the airplane. I hang the plans up on the wall and study the construction of each part. I read through all the instructions taking note of any unusual steps or processes. After this, I take a thorough inventory of all the parts.

At first glance, the Excalibur appears to be an extremely simple

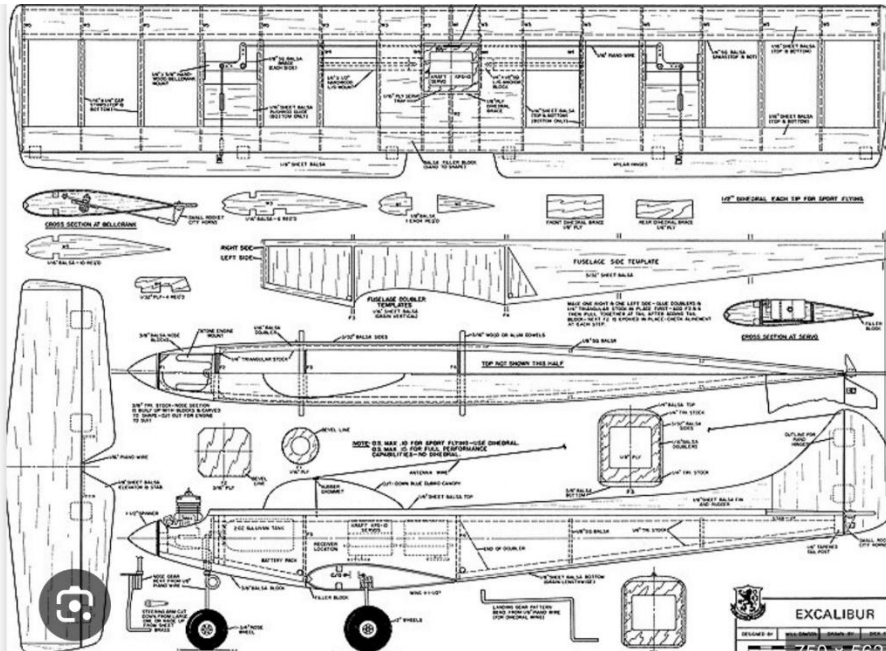
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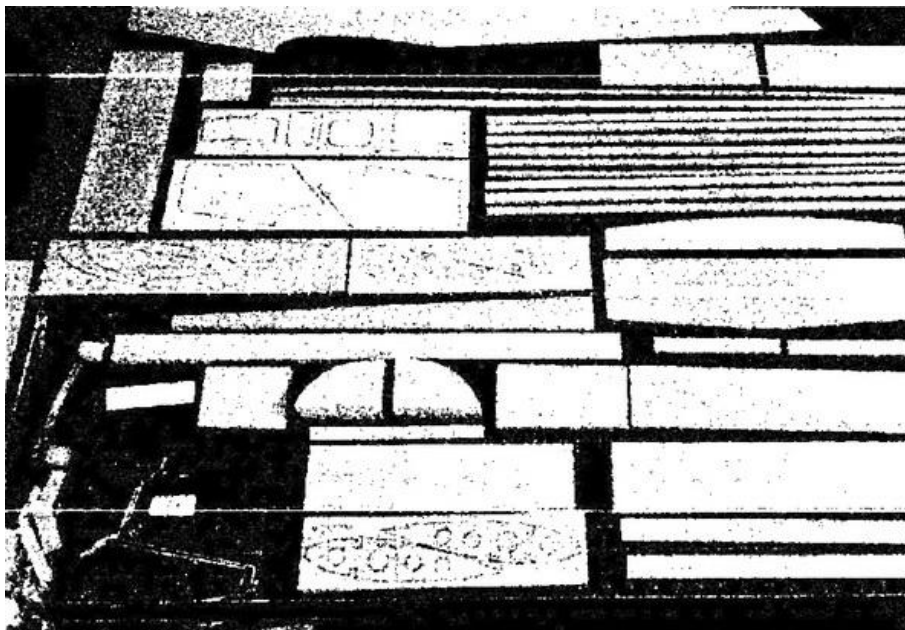
# The Workshop

Continued From Page 8

build. Basic box fuselage, constant cord wing with a fully symmetrical airfoil, and simple strip ailerons. The plans show little more than the basic structure, so some experience with engine and radio mounting will be very helpful.



The full sized plans are accurate, if not a bit sparse.



Organizing all of the parts ensures you begin with a complete kit.

The instructions are complete enough. Not as thorough as the fully illustrated books we used to get from Great Planes and SIG, but much better than the leaflets that were included in many kits from the era in which this was designed. It is interesting how conversational the manual is. It reads as if you have a grumpy old neighbor speaking at you with a sort of obscure, course wisdom that makes enough sense on the surface but still leaves you wondering if you should do what they say. This will be an interesting build to say the least.

That is enough for now. Next time we will begin building the wing (because that is where the grumpy old neighbor tells us to begin.) Until next time, get your planes done and ready to fly! Spring is here!! 😊

## Show & Tell Data Form

Bringing a plane to the TCRC meeting for Show & Tell?

If you are, be sure to go to the club website TCRCOnline.com and print out a blank Show & Tell Data Form. Fill this out and make sure it gets to the newsletter editor, Jim Cook so that the correct information shows up about your new airplane in the newsletter.

Also, if Jim is not at the meeting, make sure someone takes a picture of your new masterpiece and emails the picture to Jim also. If he is not at the meeting, you can have someone take a picture of the completed form and email that picture to him also. 😊

# Short Write Up Of TCRC Auction in *Model Aviation*

## DISTRICT NEWS

### District VII

Iowa, Michigan, Minnesota, Wisconsin

Hello District VII members. The temperature outside might still be cold, but the district is heating up with indoor and outdoor flying, large swap meets, and community activities. From what I see, 2025 is going to be an exciting season.

Before I get too far along, I want to again thank all of you who share your events and let me know about them. I really enjoy visiting and chatting about the wonderful hobby we share, but on to the good stuff.

I had the opportunity to visit the Rock River Aero Modelers Society (RRAMS) in Janesville, Wisconsin, for the club's swap meet. The facility where they had this was phenomenal, as were the items for sale. There were some top-quality things for sale and I must admit, there were a few that caught my eye.



A unique item, made by a local member, was on display and for sale. If you fly gasseers, this is a definite must-have. I promised that person I would not publish their name, because they don't have the capacity to manufacture large quantities of this part. That means if you want to see it and buy one, you will just have to attend the club's 2026 swap meet!

I also had a chance to visit the RRAMS flying site (cold as it was), and the club has a site to be proud of. As I have written in past columns, they have great support from the community and have benefitted from it.

Two upcoming club events are the Pat Ryder & Tom Stevens Memorial Fun Fly on June 14, 2025, and the 10th Annual Flying Circus Fun Fly

on September 20, 2025. If you can, come out to one of the club's events and support them. You never know—you might see me out there flying!

District VII did not slow down. February 1 saw the 48th annual Twin Cities Radio Controllers (TCRC) auction. The club has the auction process down to an art. While in attendance, they averaged 40 seconds per aircraft sale. One of the members, Shareif Elsalis, is a professional auctioneer. Shareif was assisted by John Berner and Jordan Lorenz.

Even with the pace of the auction, it was 4:30 p.m. when it concluded. The aircraft present covered a wide range from trainers to Giant Scale. So many beautiful aircraft... the eyes desired more than the wallet could support.



I want to also thank Ken Weddell, Jim Ronhovde, Jim Cook, Bob Breisemeister, Scott Anderson, and the other TCRC members, as well as members from the other District VII area clubs. I thank you all for welcoming me and I thoroughly enjoyed talking about model aircraft and sharing the many stories. If you want to read more details about the auction and get details for 2026, visit the TCRC newsletter at <https://tcronline.com/documents/newsletters/February2025.pdf>.

Keep an eye out next month for more activities that I had the opportunity to attend. If the winter is ending with this much activity, I can hardly wait until we get outside to the flying field.

Until next month, keep the updates coming in and, of course, share the passion!



Randy Gibson

Vice President  
[randg@tcrcvii.com](mailto:randg@tcrcvii.com)  
 503 Mall Ct. # 288, Lansing MI  
 48912  
 (317) 688-4316

### ASSOCIATE VICE PRESIDENTS

- Bruce Baker**, Oakesdale WI (920) 233-1077; [buzsbr@gmail.com](mailto:buzsbr@gmail.com)
- Bud Garman**, Kiefe River MN (218) 824-9247; [sgarman@frontiernet.net](mailto:sgarman@frontiernet.net)
- Bob Johnson**, Fond du Lac WI (920) 802-6705; [bob54829@yahoo.com](mailto:bob54829@yahoo.com)
- Mark Roberts**, Ludovician MN (920) 257-6782; [mjroberts@frontier.com](mailto:mjroberts@frontier.com)
- Dell Shannon**, Decoria IA (563) 342-4278; [dell.shannon@gmail.com](mailto:dell.shannon@gmail.com)
- Len Todd**, Salswin MI (807) 933-0568; [lentodd@att.net](mailto:lentodd@att.net)
- Peter G. Van Heusden**, Roseville WA (253) 463-1414; (253) 515-1071; [petervh@msl.kutv.com](mailto:petervh@msl.kutv.com)
- Chris Starnes**, Greenock WI (920) 343-0881; [starnes854@gmail.com](mailto:starnes854@gmail.com)
- Kent Woods**, Ames IA (563) 751-7128; [woods273@twin.com](mailto:woods273@twin.com)

### EVENT SANCTION COORDINATORS

**Michael J. Haller (RC)**, Fond du Lac WI (920) 978-8452; [mjhaller608@gmail.com](mailto:mjhaller608@gmail.com)

### AMA Headquarters (FFA) (765)

287-1256, ext. 232; [competition@modelaircraft.org](mailto:competition@modelaircraft.org)

### FREQUENCY COORDINATORS

- Al Schwartz**, Roseville MN (651) 629-2288; [alschwartz@ppost.net](mailto:alschwartz@ppost.net)
- Pete Waters**, Northville MI (248) 924-2023; [petewaters@charter.net](mailto:petewaters@charter.net)

## THE TCRC FLARE OUT Monthly Newsletter



### \*\*TWIN CITY RADIO CONTROLLERS INC.\*\*

**Purpose:** To preserve, encourage, and further develop the hobby of building and flying radio controlled model airplanes.

### 2025 Officers

- |                       |  |
|-----------------------|--|
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### TCRC Flare Out

**Editor** James R. Cook 952-200-2030  
**Publishers:** Tom Hall 515-664-7674

**Website:** <http://www.tcrconline.com>

# 18304

If someone were injured at the TCRC flying field and you had to call 911, what would you tell the operator for the location of the emergency? You would tell the operator the fire number for our field: 18304.

For safety reasons, it is very important every member knows our fire number. Hopefully, we will have the fire number prominently displayed in the shelter at the field in the very near future. 😊

TCRC's 48<sup>th</sup> Annual Auction this past February was highlighted in AMA District VII VP Randy Gibson's column in this month's *Model Aviation*. The article appears on page 107 of the April 2025 issue of the magazine.

Randy visited TCRC and the auction in February and spent a considerable amount of time talking to several TCRC members. It was great that our District VII VP, who lives in Michigan, took the time to travel to Minnesota and enjoy the auction. Thanks, Randy! 😊

# Twin City Radio Controllers



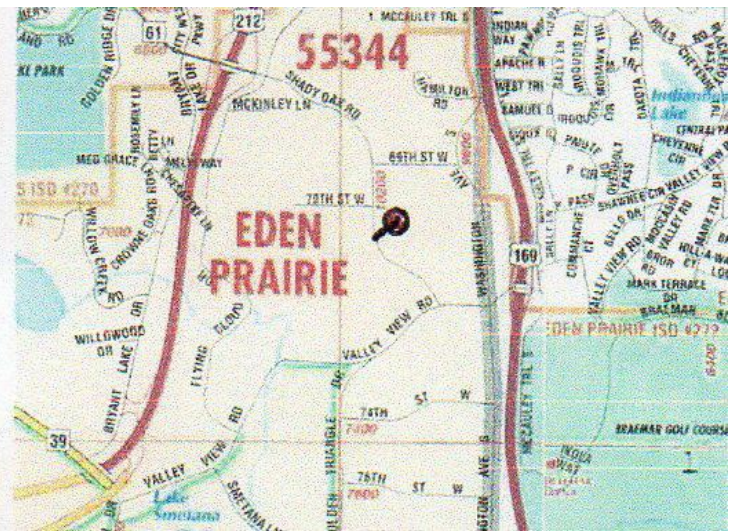
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