



March

Minneapolis, Minnesota U.S.A.

2022

# TCRC Annual Auction April 30<sup>th</sup>

by Jim Cook

The long-awaited R/C event of the year – the 45<sup>th</sup> Annual TCRC Auction – will be held in CrossPoint Church in Bloomington, Minnesota on Saturday, April 30<sup>th</sup>, 2022.

Normally held in February, COVID-19 caused the auction's cancellation in 2021 and a 3-month delay in 2022. But the TCRC Auction is going to happen this year! The April 30<sup>th</sup>, 2022, edition promises to be the best TCRC auction ever. The buyers and sellers for the auction come from Minnesota and the four surrounding states for this event, and in February, the weather can be somewhat iffy. But the weather on April 30<sup>th</sup> should be fantastic by comparison!

TCRC offers a pre-registration for sellers on its website [TCRCOnline.com](http://TCRCOnline.com). This has been available on the website since early January, and it is a great way to get your planes and equipment registered and save yourself a lot of time avoiding trying to get that done on the morning of the auction.

This is the biggest R/C auction of its kind in the upper Northwest. Items for sale are limited to R/C airplanes and associated equipment. In past auctions, there have usually been around 500 items go across the auction block. CrossPoint Church is a great place to hold the auction and it is expected that there will be about 250 people at the event.

TCRC requires a minimum opening bid of \$20, and asks sellers to 'bundle' their smaller items to assure the minimum opening amount. However, the club also offers a bargain table where items of between \$15 and \$30 value can be sold.

Doors open at 7:00 AM for registration and check-in. There is a \$5 admission charge to the auction. Seller registration is free, but TCRC takes a commission of \$5 or 10% of the winning bid, whichever is higher.

Sellers can 'protect' their items for sale by being the winning bidder on an item that does not achieve the seller's hoped-for price. In that case, TCRC takes 10% of the winning bid up to a maximum of \$20 on a buy-back.

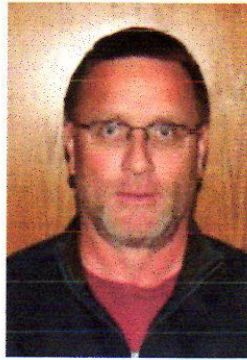
The first item across the auction block will occur at 9:00 AM and then the auction will be continuous until the last item is sold. This normally occurs around 4:00 to 5:00 PM. The club also has several airplane kit prizes that those bidders who are present at the end of the auction have a chance of winning. TCRC club members are NOT eligible to win any of these prizes.

It has been almost 27 months since the TCRC Auction has been held. So, there should be a great number of R/C planes and equipment to be sold at this year's event.

It is time to figure out what items you have for sale, what items you need to buy, and get ready to be at the TCRC 45<sup>th</sup> Annual Auction on Saturday, April 30<sup>th</sup>, 2022. ☺

# A Note from The Head Wing Nut

By Bob Briesemeister



Hello Members,

With the Remote Control Airplane Abyss in Minnesota and winter lingering on I couldn't take it anymore. With bags packed my wife and I headed South to the Florida Keys. *We are nibbling on sponge cake watching the sun bake all of those tourists covered with oil -- you get the jest of it so sing along.*

I was looking to see if there was anyone flying down here in the Keys but no luck so far. There is always a breeze off the gulf or the Atlantic and land is at a premium. Hang on back to the song *Nothing to show but this brand new tattoo, strumming my six string on my front porch swing, smell of the shrimp they're beginning to boil.*

We are hopefully going to turn the corner soon and start seeing some warmer temps and crawl out of our shops and enjoy some flying. Remember the field is open and the driveway and lot are plowed to reach the field for your flying pleasure.

I asked Jeremy at Sky Hobby if he was planning on having a swap meet this spring and he said, "No I'll just go to yours." We will be holding a swap meet on May 21<sup>st</sup>, 2022. It will be held at the field if we are not flooded, and change the location if needed. Even with the Auction on April 30<sup>th</sup> swap meets are a completely different way of selling and buying R/C items. All we need to do is provide the space and the sellers set up and do their own thing. I will need someone to be in charge as of right now I will not be able to attend.

There is a TCRC membership meeting on March 8<sup>th</sup> at Crosspoint Church at 7pm. Tim will send out a Zoom invite for those members that are out of town or choose not to attend.

Don't forget to mark your calendar for the 45<sup>th</sup> TCRC Auction on April 30<sup>th</sup>, 2022. We will need your help to make this event as good or better than the 44 auctions before it.

The Detroit Lakes area R/C clubs are holding their Mall Show and Swap Meet on April 2<sup>nd</sup> in Detroit Lakes. It is held in a mall in the downtown area with many planes displayed and offers door prizes. If you

need more information let me know and I can provide you the contact information.

Okay sing along *Wasted away again in Margaritaville looking for my lost shaker of salt, some people claim that there's a woman to blame but I know it's my own damn fault.* You know the next verse.

Spring is on the way! ☺

## Calendar

- Mar. 5**                      **End of Winter  
Fun Fly  
TCRC Jordan Field  
10-10-10 Rule**
- Mar. 8**                      **TCRC Membership  
Meeting, 7:00 PM  
CrossPoint Church  
Bloomington, MN  
& Zoom Meeting**
- Apr. 2**                      **April Fool Fun Fly  
TCRC Jordan Field  
10-10-10 Rule**
- Apr. 2**                      **Detroit Lakes R/C  
Mall Show & Swap  
Meet**
- Apr. 6**                      **2<sup>nd</sup> Qtr. TCRC  
Board of Directors  
Meeting 7:00 PM  
President's Home**
- Apr. 12**                     **TCRC Membership  
Meeting, 7:00 PM  
CrossPoint Church  
Bloomington, MN  
& Zoom Meeting**
- Apr. 29**                    **Auction Set-Up  
CrossPoint Church  
5:00 PM**
- Apr. 30**                    **TCRC Auction  
CrossPoint Church  
Bloomington, MN**





**TCRC Online Store**

Donate your unwanted RC items and support the club

We have store on eBay, Facebook and Craigslist. We get the best return on eBay but large items or complete airplanes sell better on Facebook Marketplace or Craigslist.

**Things you can donate:**  
Engines, 2.4 GHz Radios, kits, planes.

Contact Brian Johnson at 763-744-6379 with any questions on how to donate.

## TCRC Meetings Continue To Offer Virtual Attendance

The advent of COVID-19 introduced TCRC to the world of Zoom meetings. Physical meetings were not possible, so the club held its meetings via the app called Zoom.

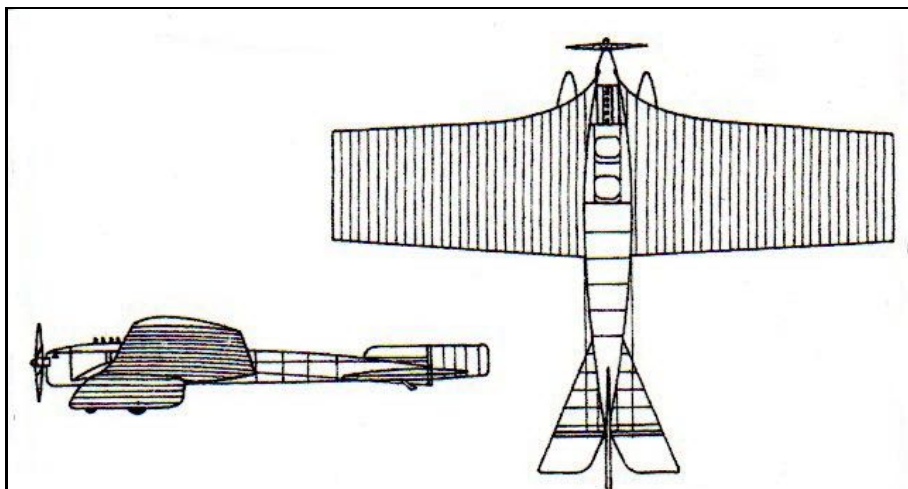
Now the club is back to holding its meeting at CrossPoint Church in Bloomington. But TCRC has decided to continue for members having the option to attend a meeting via Zoom.

Tim Wirtz acts as host, sets up the Zoom meeting, and furnishes the link to all members prior to the meeting.

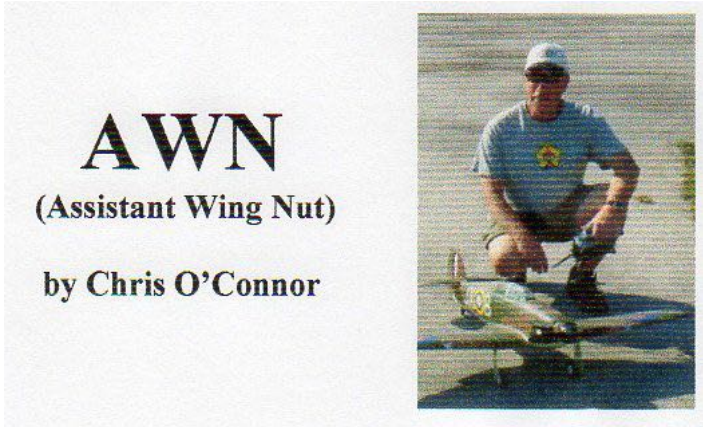
At the TCRC physical meeting, Tim has his laptop there and sets up a camera so those in the Zoom meeting can see those in attendance.

This has worked well and the members appreciate having the option to attend a TCRC meeting when it is inconvenient to be there physically. ☺

## March Mystery Plane



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.



Hello everyone from beautiful Arizona, [Sun City West](#) area.

First and foremost, congratulations to Dave Erickson for his continued recovery. Way to go Dave!

I've been able to get a fair amount of flying in while here. I joined a club down here called Speedworld RC. The field is about 15 minutes away. They have a 700-800 ft blacktop runway. It runs north / south and you face east, so I don't go out until after lunch. I brought my FMS T-28 and the Freewing T-33. Bringing two electrics along is pretty easy, requiring not much equipment. The two planes flew all last year with no issues, and then I get down here and both planes have nose gear issues. The first flight of the day on the T-28 the nose gear doesn't retract all the way. Just cycle it once and then it's good the rest of the day. The other issue was on one of my landings on the roll out the nose wheel came off. The small C or E clip broke and off came the wheel. Fixed now.

On the first flight of the T-33, the nose gear would not come back down for landing. The mains were down, so a little foam ground down on the nose upon landing. After troubleshooting the problem, the nose gear is bad, so I had to order a new one. Everything is working good now. When it rains it pours.

A couple of days ago I went to another field to fly. I met a guy where we are renting, and he invited me out to his field. Nice field except for one obstacle. Off to the west of the end of the runway about 300 feet away is a power line that stands 150 tall. So, flying was manageable, but had to turn by the end of the west end of the runway to be able to avoid the power lines.

Two weeks ago I made a 2 hour and 45 minute drive one way to see a very good model air show in Yuma. I got to see Dan Olberg and Tim Johnson from Owatonna. I stayed until around 2 pm. There was some extremely good 3D flying, jet flying, sport and warbird flying. My time here in Arizona is going by extremely fast.

I'm hoping that the next meeting there will be program on 3D printing.

I'll see everyone on Zoom next week for the meeting. 😊

**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.

**2022 Officers**

<b>President</b>	<b>Bob Breisemeister</b> 612-964-8877
<b>Vice President</b>	<b>Chris O'Connor</b> 612-619-5471
<b>Secretary</b>	<b>Ken Weddell</b> 952-500-3446
<b>Treasurer</b>	<b>Tim Wirtz</b> 952-941-5357

**TCRC Flare Out**

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<b>Publishers:</b>	<b>Pat Dziuk</b>	952-445-3089
	<b>&amp; Mike Timmerman</b>	952-496-1631

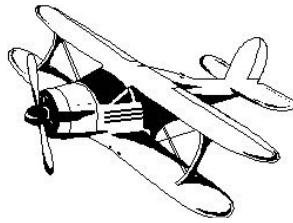
**Website:** <http://www.tcrconline.com>

**TCRC  
Membership  
Report**

by **Tim Wirtz**

TCRC now has 89 members as of the end of February. We had three new renewals during the month. 😊

# Show & Tell



Three planes were presented at Show & Tell at the February 8th membership meeting.



Scott Anderson had a Freewing MIG-15 at the meeting via Zoom. Scott says this foam ARF is “truly one of the best values in R/C EDF jets”. The silver plane is done in Russian Air Force graphics and has a 5-bladed 64mm ducted fan for power. The plane had a 27.6-inch wingspan and a flying weight of slightly over one pound. He said it has plenty of speed and is a great flyer right out of the box.



Sherwood Heggen had a Model Tech Nutten Special at the February meeting. This log-wing plane had a 66-inch wingspan and weighed in at nine pounds. It was done in yellow and black Ultrakote in a Golden Age air racer color scheme. It was powered by a Super Tigre

90 glow engine. Sherwood picked this plane up at the TCRC Swap Meet over a year ago. He said the aircraft is a very nice ARF and was nicely built. He plans the maiden flight for the spring of 2022.



Pedro Restrepo had a Real Planes Piper J-3 Cub for S&T. This was a clipped wing model with a 61.5-inch wingspan and weighed in at 6.5 pounds. It was done in Ultrakote in conventional J-3 Cub yellow with black lightning bolt on the fuse. Pedro got the partially-built plane from Bob Breisemeister and he completed the construction. It was powered by an ASP 52 engine. The date of the maiden flight has yet to be determined, but will be soon. 😊

(Photos by Tim Wirtz)

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.

Now, you don't have to attend a meeting to show the membership what you have been building.



[www.tcrconline.com](http://www.tcrconline.com)



# TCRC 45th ANNUAL AUCTION

Twin City Radio Controllers - Minneapolis, MN

**Postponed!!!**

**New Date: Saturday, April 30th, 2022**

CrossPoint Church

9801 France Ave S, Bloomington, MN

## Main Auction

### What's for Sale?

- R/C Airplanes, Kits, Engines & Radio Systems
- R/C Aircraft related stuff & support equipment
- NO Cars/Boats
- NO Unrelated Stuff

### When:

Registration Begins @ 6:45 am  
 Viewing @ 8:15 am  
**Auction Begins @ 9:00 am**

### Details:

- \$5.00 Admission: includes Bidder's Card
- \$20.00 Minimum Opening Bid. Nothing will be sold for less than \$20
- Commission of \$5 or 10% , whichever is greater, **on ALL ITEMS**
- **SELLER MUST** attach a brief description to EACH ITEM being sold.
- Pre-Registration Available for Sellers
- BUYBACKS @10% up to a maximum fee of \$20
- Credit Cards will be accepted for auction and concession purchases
- Sales Tax will be added to auction sales.
- **Masks / Face Coverings Required**

### Questions?

- Email [Auction@TCRCOnline.com](mailto:Auction@TCRCOnline.com)
- Call Bob 612-964-8877 or Scott 952-934-1471
- <http://www.tcrconline.com/pages.auction/htm>

## Concessions

- Hot Coffee and Donuts
- Soda/Pop/Water
- Sub Sandwiches

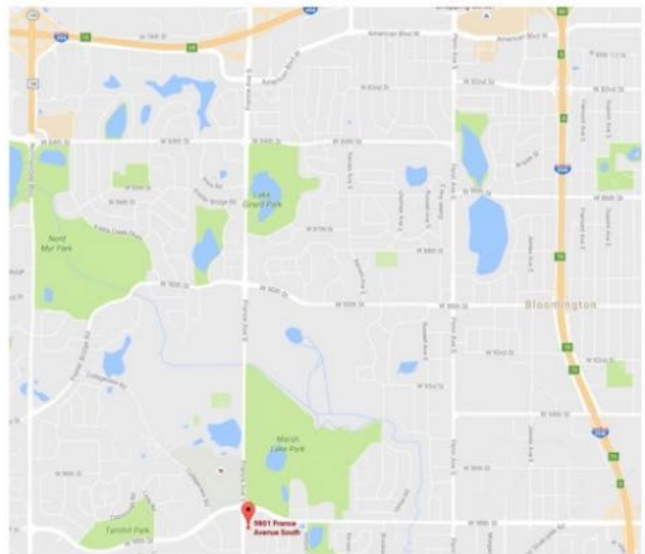
**No food or drink in the bidding area**

## Silent Auction

- For Items \$125 and up
- One Hour Exposure for all items in Silent Auction
- 5 items sold each HOUR for 6 hours
- Set your minimum (\$125 or higher), Bidders bid for one hour. Item sold to highest bidder
- Limited to 1st 30 sellers who choose this option
- **Items are shown at random**

## Bargain Table

- Items sold at fixed price \$15 - \$30, predetermined by Seller
- All Day Exposure
- All Items sold at the table
- \$5 flat fee commission



# Consolidated 17 Fleetster

by Conrad Naegele

The February Mystery Plane was the Consolidated 17 Fleetster.



The 1930's were a hotbed for airplane design and construction, especially passenger planes. Almost all countries, U. S. and France, plus Germany were in the race. France especially produced many notable planes, both land and flying boats. The U. S., with the Boeing 247, (not a real great plane) and of course, Douglas, and the DC-2. Now, Consolidated produced the Model Fleetster.

Tis was a high-wing parasol, all-metal plane with room for 8 to 10 passengers and had room for a small cargo area. While it had a small radial engine, it was not in the class of the DC-2, which carried 18 passengers, plus significant cargo. Quite a few Fleetsters were built, about 15, and were sold in the U. S., and South America. It was well-designed and resilient.

The Fleetster was an OK plane and served its rather limited place in the 30's, but it didn't survive.

The Fleetster had a wingspan of 45-feet, a weight of 5,900 pounds and a speed of 48 mph. It was powered with a Pratt and Whitney 8-cylinder, air-cooled radial engine that developed 575 horsepower. ☺

# 2021-2022 AMA Dues Statements

Most older TCRC members should have received their 2021-2022 dues statements in the mail this month from the Academy of Model Aeronautics. Newer members renew on the anniversary of the month they joined.

AMA 2022 dues are the same as the previous year. They are:

- Adult (19-65) \$75
- Senior (65 and up) \$65
- Under 19 Free or \$15 with *MA*

Your AMA membership gives you \$2.5 million in personal liability coverage, \$25,000 in medical coverage and also a subscription to either the print or digital *Model Aviation* for the year.

To belong to TCRC, you must have a valid membership for the year in AMA.

Please note that AMA also has a Park Pilot membership that has a cost of \$38 per year, but that membership is not valid for membership in TCRC.

To renew your membership in AMA, the Academy gives you four methods: at the AMA website, [www.modelaircraft.org](http://www.modelaircraft.org); by fax at (765) 741-0057; by phone at (800) 435-9262; or by returning the renewal form you received in the mail in the supplied envelope.

Deadline for paying your 2022 AMA dues is December 15 to avoid a lapse in membership services. ☺

**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

Hawker Hurricane Mk II  
1/4 Scale British Fighter

Howard Pete  
1/3 Scale Racer

Composite Parts Available Thru MICKO

KI-45 DRAGON FLYER

**Andersen Designs**

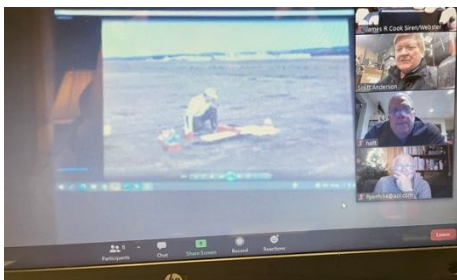
Add'l Extras

- In Flight Videos
- Construction Articles
- Scale Documentation
- Paint Masks & More!

# February TCRC Program

The program presented at the February membership meeting was very enjoyable.

Several old Super 8 movies were shown from TCRC events from the 1970's.



The movies were from pattern contests that TCRC held in the early 70's and the flying was done on the old TCRC field located in Shakopee by the glass manufacturing plant.

These pattern contests were very well attended and had participants coming from other states to compete.

TCRC had these old Super 8 movies taken by members and had them digitized.

The videos were projected on the wall behind the table that the officers sit at, and the members in the audience and attending by Zoom enjoyed the presentation. 😊

# TCRC 2022 Auction Pre- Registration

by Pat Dziuk

At long last the 2022 TCRC Annual Auction is almost here. It has been over two years since COVID caused the cancellation of our great event. But now it is coming back, hopefully bigger and better than ever.

The Twin City Radio Controllers 45<sup>th</sup> Annual Auction is just around the corner. This year it will again be held at Cross Point Church 9801 France Avenue South in Bloomington on Saturday, April 30<sup>th</sup>, 2022.

You can register for a seller's number online again this year allowing you to fill out your seller's inventory card and label your items in the comfort of your warm home instead of freezing in the parking lot the morning of the auction.

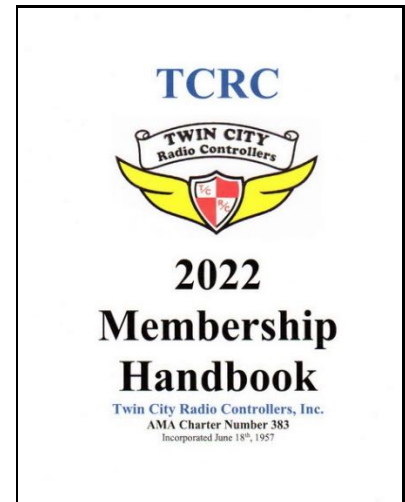
To register please send an email to [auction@tcrconline.com](mailto:auction@tcrconline.com) with your name, address and phone number requesting a seller's number. You can find full details including the seller's inventory card at [http://www.tcrconline.com/pages/auction\\_seller\\_registration.htm](http://www.tcrconline.com/pages/auction_seller_registration.htm)

General information about the auction can be found at <http://www.tcrconline.com/pages/auction.htm> and <http://www.tcrconline.com>

Come to the TCRC Auction on Saturday, April 30<sup>th</sup>. 😊

# 2022 TCRC Roster And Handbook

by Tim Wirtz



On February 7<sup>th</sup>, the TCRC Roster and Handbook was updated and put on the club website, TCRConline.com.

To access the Roster, go to the website and enter the 'Members Only' section. 😊

## For Sale

President Bob Breisemeister has some very nice airplanes for sale.

Bob's planes range from small electric ARF's up to 1/3-scale sport planes. Some planes are still in kit form, and some are entirely completed.

The prices of the various planes are very moderate and any one of the aircraft would be a great value for the money.

If you are interested, give Bob a call at 612-964-8877, or see him at a meeting. 😊



# TCRC Dues Renewal

by Tim Wirtz

It is time to renew your TCRC membership. Before your renewal application can be processed by TCRC, your 2022 AMA Membership must be current. A 2022 Membership Card will not be issued until the AMA website shows your AMA status as current. Your 2022 AMA Membership status will be verified using an AMA website application. There is no need to submit a paper copy of your AMA Membership status with this application.

To serve the TCRC Membership, the Board requires a signature of each pilot confirming their intent to abide by the Field Rules that are posted on the [TCRC Website \(http://www.tcrconline.com/documents/field\\_rules.htm\)](http://www.tcrconline.com/documents/field_rules.htm) and in the shelter at the main field. **This year, due to COVID, your payment of your yearly dues constitutes your acknowledgment that you intend to abide by the Field Rules**

TCRC Membership types are as follows:

- Regular** Those 19 years or over as of July 1, 2022
- Family** Regular member plus all son(s)/daughter(s). Pilots under 19 years of July 1, 2022 must have a current 2022 AMA Membership
- Junior** Those under 19 years as of July 1, 2022 (who are not part of a Family Membership)
- Social Affiliate** An affiliate of TCRC with no flying privileges (*does not require AMA Membership*)

The 2022 Membership Dues are listed below. **Receipt of payment is proof of renewal. NO NEED TO PRINT AND SEND THIS FORM**

<b>Renewal Rates</b>	
Regular membership	\$105.00
Family membership	\$105.00
Junior membership	\$47.50
Social Affiliate	\$35.00

If you had a Family Membership in 2022, your family membership will automatically be renewed as such with the family members on file. If there are additional family members that need to be added, please email [treasurer@tcrconline.com](mailto:treasurer@tcrconline.com).

**When you renew, please confirm your email address and your phone number.** (If corrections are needed, you can send it via email to [treasurer@tcrconline.com](mailto:treasurer@tcrconline.com).)

The preferred payment method this year is PayPal, however credit cards and checks will be accepted. If paying by PayPal, use the following links:

### Regular Renewal

[www.PayPal.Me/TCRCTreasurer/105](http://www.PayPal.Me/TCRCTreasurer/105)

If paying by Credit Card, please call Tim Wirtz at 952-297-5226.

Mail your check payment to:

Tim Wirtz  
1511 Emerson Ave N  
Minneapolis, MN 55411

Pay your dues today and get the early renewal discount. 😊

## TCRC Applies For AMA Field Improvement Grant

by Ken Weddell

Club treasurer Tim Wirtz has applied for a grant from the AMA Field Improvement Fund to help defray the cost TCRC incurred when it repaved the runways at the Jordan flying field this past year.

The maximum the club could receive would be \$3,000. We did receive a grant the last time the runways were repaved, so this might lower the priority the club could receive in comparison to other clubs that have not had previous grants.

TCRC should hear of the results of the grant request in the next few months. 😊

# Twin City Radio Controllers



**HOBBY**

**HOBBY ZONE**  
EST. 1979

Check us out! 952-941-1866  
info@hobbyzone.com

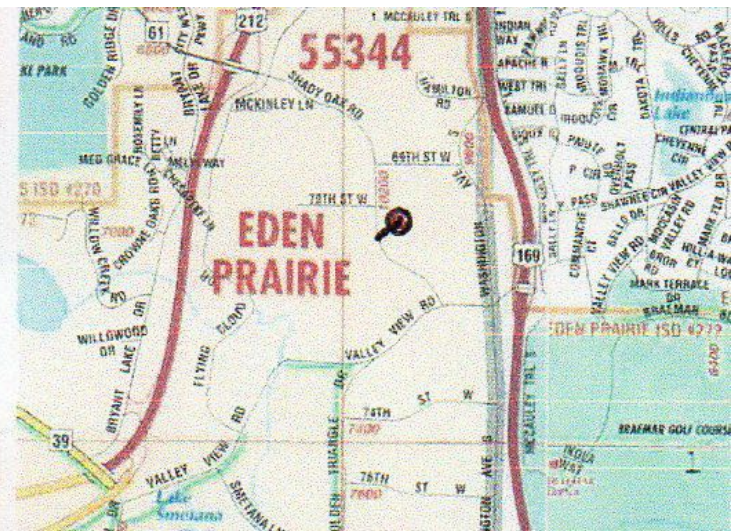
7171 Shady Oak Road  
Eden Prairie, MN 55344

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