



April

Minneapolis, Minnesota U.S.A.

2022

The TCRC Auction Has Finally Arrived! Saturday, April 30th

The biggest and best R/C Airplane event in the upper Midwest will be happening on Saturday, April 30th. The 45th Annual TCRC Auction will be held at its normal location in CrossPoint Church at the intersection of France Avenue and 98th Street in Bloomington, Minnesota.

The TCRC Auction attracts buyers and sellers from all over Minnesota and the surrounding four states. Because of the COVID-19 pandemic, this grand event had to be cancelled in 2021 and postponed to April 30th in 2022, but now it is back! It is anticipated that because of the delay since the 2020 TCRC Auction, there should be more items for sale and more eager buyers to purchase those items.

The Auction is an all-day event, with the doors opening up at 6:45 AM for buyer and seller registration. The items for sale are held in an impound area, which opens for inspection at 8:15 AM, and the first item on the auction block is at 9:00 AM. In prior years, the auction then goes non-stop until approximately 5:00 PM when the last item is sold. Admission to the auction is only \$5/person, which is a very cheap price for an entire day of continuous action.

TCRC always has a concession area operational during the auction. You can start your day with coffee and a roll and enjoy lunch and snacks all thru the event. Food and beverages are not permitted in the seating area but there is a dining area by the concessions with a good view of the auction activity.

If you have items for sale, you can pre-register those items by downloading a 'sellers inventory card' at TCRCOnline.com. You will be assigned a seller's number and receive instructions as to completing the pre-registration process.

Be a part of the 45th Annual TCRC Auction on April 30th.



River Report

TCRC must always keep an eye on the water level of the Minnesota River in Jordan to know if there is going to be any spring flooding which obviously can have an effect on our Jordan flying site.

Right now, as of April 1st, the Minnesota River at Jordan is at a height of 12 feet. Most of the winter it was down around 7 feet, but then rose to a crest of 13.84 feet last week as a result of the warmer weather we had which reduced the snowpack on the ground considerably. Since that time, with the cooler weather, the River has been dropping to its current level of 12 feet.

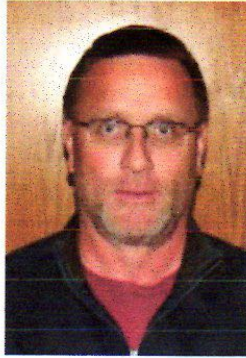
At 18 feet, the River starts to rise onto our field.

As of now, NOAA has not made any projection as to the River's rise as the snow continues to melt. Hopefully, when they do start to make their projections, the snowpack that affects the river level will have all melted and they will not be projecting any flooding in the Jordan area. ☺



A Note from The Head Wing Nut

By Bob Briesemeister



Hello Members,

I've been waiting to say this since February. The 45th Annual Twin City Radio Controllers Auction is finally here. We were able to hold an auction in 2020 just before the Covid shut down changed the world. The 2021 auction was canceled due to the pandemic, and we postponed it this year from the first Saturday in February due to the Omicron variant of Covid 19. We did this for the safety of TCRC members, the people attending the auction and the members of Crosspoint Church.

I'm not sure what to expect after not having an auction for 2 years and also moving it 3 months later than normal. Some snowbirds will be back in town and able to attend the auction that are normally in warmer climates. Sellers might have more things to sell after 2 years. If it's a nice day people might go flying or opening their cabin. Your guess is as good as mine.

The format is the same as in past years. Registration will start at 6:45 am or earlier if we are ready. Viewing of items for sale in impound area at 8:15, and the auction starting promptly at 9:00 am. All of the rules can be found on the flyer located on our website, or in this newsletter, or you can email or call me.

If you are going to be a seller it saves time to pre-register and list your items on the seller's inventory sheet before arriving on Saturday morning. Instructions are on the website and in this newsletter on how to pre-register and receive a seller number.

If you are a TCRC member here is your chance to volunteer your time at our only fundraiser of the year. We need help starting at 5pm on Friday, April 29th with set up and all day on Saturday, April 30th including tear down and clean up. If you are not sure where you can help just show up and we will find a task for you. There will be some changes this year with less clerking being done. The reason for this is we will be using an auction software that is used by Shareif Eisa, the auctioneer who helped us out two years ago, and will be working the auction again this year. It should make things easier and speed everything up. The software has been used for ten years but is new for us this year. I'm looking forward to seeing how well it will help the auction.

At the membership meeting on April 12th, we will discuss the software and do a demo to show how it works and how it can help us.

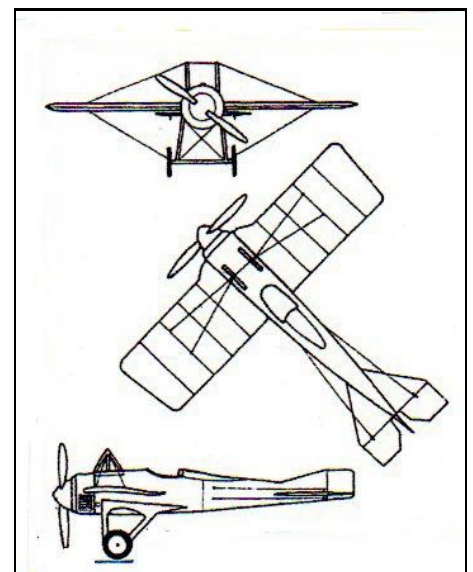
There are a few things going on in May starting with field clean-up on the 7th, with the hope we are not under water. Next is the Spring Float Fly on the 14th at Bush Lake Park in Bloomington. The last event is the spring swap meet on the 21st at the main field or the fairgrounds depending on field conditions.

I would like to thank the members who came out to Turtles for the fundraiser for Dave Erickson, which was arranged by his coworkers at Cub Foods.

Our thoughts and well wishes go out to Conrad after experiencing a tumble on the ice.

We will hope to see everyone at the TCRC Auction! ☺

April Mystery Plane



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 45th 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 30th, 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 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/page/auction_seller_registration.htm

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

Come to the TCRC Auction on Saturday, April 30th. ☺

Calendar

- 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 2nd 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
- May 7 TCRC Jordan
Clean-Up and Fly-In
- May 10 TCRC Membership
Meeting, 7:00 PM
CrossPoint Church
Bloomington, MN
& Zoom Meeting
Pizza and Pop
- May 10 Building Contest
CrossPoint Church
- May 14 Spring Float Fly
Bush Lake Park
Bloomington, MN
Steve Meyer
- May 21 Spring Swap Meet
Location TBD

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.

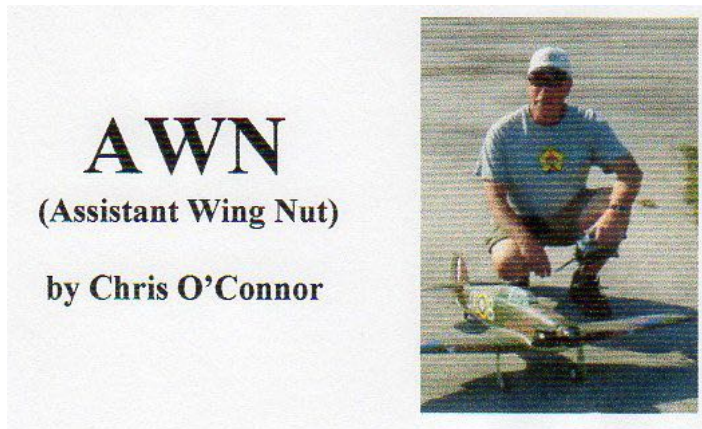
At the TCRC physical meeting, Tim has his laptop there and sets up a camera so those in the Zoom meeting can see those in attendance.

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

TCRC Membership Report

by Tim Wirtz

TCRC now has 92 members as of the end of March. We had three new renewals during the past month. ☺



It's spring yeah!

I've been in Arizona for two months, so a little out of touch, but headed home on [April 1st](#). I've been lucky to be able to get a fair amount of flying in while in the Phoenix area. Hopefully, that can continue once I get back to Minnesota.

Don't forget our auction is at the end of the month, so please come and help out. It's a lot of work, but the more we have the easier it is. Also remember on [May 10th](#) we will have the TCRC annual building contest. I've seen lots of planes at Show & Tell, so we should have lots of planes at the contest. The building contest will be the same as last year, where you bring your plane, we will label it and everyone at the meeting will be the judges. You can use whatever criteria you think is best to determine the winner. Only one plane per entrant please, and if the plane has won in the past, it's not eligible to be entered to win this year.

777, and two B52 bombers, and lastly the amazing B-36 with six pusher engines and jet assist pods on each wing. Totally impressive to be so close to these flying machines. There were four hangers with planes inside and acres of planes outside. We were there for at least four hours.

One of the planes that caught my attention was a 1934 Lockheed Electra. That was the type of plane Amelia Earhart flew. That wasn't the reason, it was because from 1937-1942 that actual plane at the museum was flown by Hanford/Mid-Continent Airlines. My brother and I had a grandfather that flew Lockheed Electra's for Hanford/Mid-Continent and I'm pretty sure he would have flown that actual plane. It was really cool to see! I called the curator of the museum and he emailed me the info and registration number of their plane. So put the museum on your bucket list of things to see.

See you at the next meeting on [April 12th](#). ☺

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.

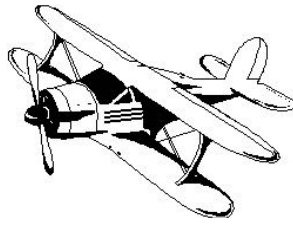
For safety reasons, it is very important every member knows our fire number. Hopefully, we will have the fire number prominently displayed in the shelter at the field in the very near future. ☺



The beautiful B-36 sitting on the ground at Pima Air Museum in Tucson, Arizona. (Photo by Chris O'Connor)

Lastly, while Nancy and I were in Phoenix we took a two-and-a-half hour drive south to Tucson to see the Pima Air Museum. What a place! I think they advertise around four hundred planes. About twenty five percent are civilian, the rest are military. The big ones like a 747, DC10,

Show & Tell



Two new airplanes showed up at the March 8th membership meeting, and a third showed up via email.

Larry also had a second mix-and-match plane at the meeting. This high-wing aircraft had the fuse from an Aerostar and a wing with a slight amount of dihedral. The wing was done in red with yellow sunrays. The wingspan was 62-inches and it weighed in at 5-pounds. The engine was an AS 46 2-stroke. This plane also has not yet had its maiden flight.



(Photo by Tim Wirtz)

Larry Couture had a Competition, a low-wing stick that he created by mixing and matching parts from other planes he had lying around. This plane was from parts of three others. The wing was covered in yellow Monokote and the fuse was down in red. It was powered with a Magna 70 4-stroke engine. The wingspan was 58-inches and it weighed in at 5-pounds. As of the meeting the stick has not had its maiden flight.



(Photo by Sherwood Heggen)

Sherwood Heggen utilized the miracle of modern communications to bring the club his newest plane, a 1941 old timer which he built from plans. Miss Tiny had a wingspan of 46-inches with a whole bunch of dihedral. The plane weighed in at 25 ounces. It was covered in dark red Monokote and had white striping on the fuse. He said the plane from 80 years ago would have been gas-powered but his had an EFlite 370 electric motor. He has not yet put the maiden flight in on this classic, but should do so sometime early this spring. ☺



(Photo 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).

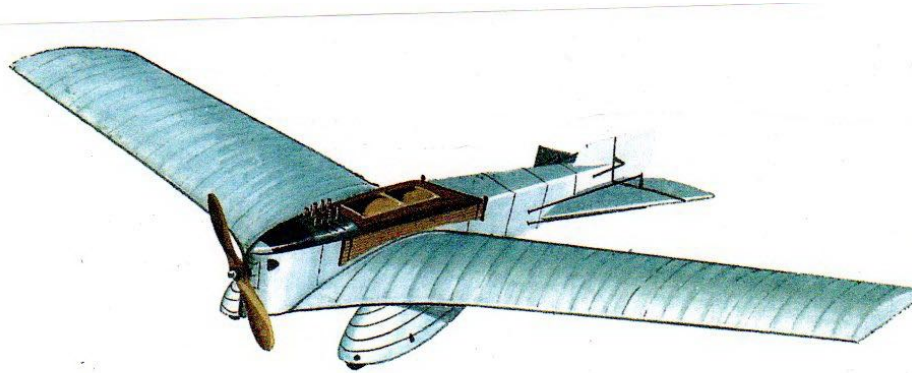
Send your pictures and info by texting to Jim Cook at 952-200-2030 or emailing them to him at jimcook888@q.com. Data arriving before the last day of the month should make the newsletter.

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

Antoinette Latham ‘Monobloc’

by Conrad Naegele

The March Mystery Plane was the French Antoinette Latham ‘Monobloc’.



In 1911 an already existing airplane, heavily modified, made its debut. This was the ‘Monobloc’. It was a 3-seat, low-wing monoplane, with the crew completely enclosed in the ‘cockpit’. In order to obtain maximum performance, every effort was made to streamline, including completely hiding the landing gear, and putting all control cables in the wings.

The lane was skinned in aluminum, covered with linen. Now, in the early days not much was known about power-to-weight ratio, and with an all up weight of almost 3,000 pounds, and only 50 horsepower, it was no wonder the plane never flew higher than a few feet!

After considerable redesign, there was still really no successful flights, and further work was ended.

The Antoinette had a wingspan of 52-feet, 10-inches and a weight of 2,976 pounds. It was powered with an 8-cylinder liquid-cooled inline engine that developed 50 horsepower. ☺

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

| | |
|-----------------------|--|
| President | Bob Breisemeister 612-964-8877 |
| Vice President | Chris O’Connor 612-619-5471 |
| Secretary | Ken Weddell 952-500-3446 |
| Treasurer | Tim Wirtz 952-941-5357 |

TCRC Flare Out

Editor James R. Cook 952-200-2030
Publishers: Pat Dziuk 952-445-3089
 & Mike Timmerman 952-496-1631

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

You Are Needed At The Auction!

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

New!

Composite Parts Available Thru MACKO

Howard Pete
1/3 Scale Racer

New!

KI-45 DRAGONFLY 1/4

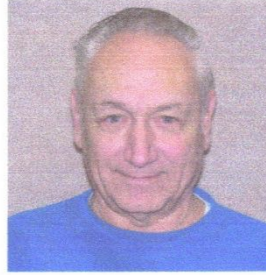
Andersen Designs

Add'l Extras

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

Safety At The Field

By Larry Couture



Here it is April 1st, 2022, and the weather is cool but the sky is sunny. I have been at the field this spring. There was a nice weekend, and I flew Saturday, Sunday and Monday. Then the weather turned crappy and March finished that way. But today looks good again and the field did not flood.

I like to fly electric airplanes in this cooler weather, and it seems to be the choice of many others also.

The most problem with the electric motors is that they start without noise and at only one or two clicks above off they can be at a speed to nick you and cause spots of red on fingers and such. So, one must be very careful when moving the plane after it is turned on and ready to fly. Some like myself use the thumb-on-stick approach and others use binders or other locks on that throttle stick. Whatever is your method make sure to use it all of the time. Also make sure your clothing does not have loose strings or flaps, as propellers are very quick to pull in and grab things like that and can cause very serious accidents.

The building season is for all practical purposes over and my hands and such are clear of glue and paint which is a great feeling in itself, and all cuts and scrapes have healed. I kept all my fingers and such out of the bandsaw and jigsaw and I hope you all did the same. Injury-free makes for a great building season.

Thought for the day: Keep the rubber side down and all landings are not perfect but if you can fly again, they are great. Have fun and keep flying.

See you at the field or meetings. ☺

Safety Always Comes First!

TCRCOnline.com

It's What's Happening in R/C

Conrad Naegele On The Mend

Long-time TCRC member Conrad Naegele fell on the ice on March 5th, breaking three bones in his leg near his hip. He spent five days at Methodist Hospital and then was transferred to Chapel View Senior Health Center in Hopkins for rehab.

Conrad reports that his rehab has been progressing nicely and he has been treated very well by the staff at Chapel View. He is able to walk with the help of a walker and is also happy to say that he is heading home on Saturday, April 9th, where he will then be in the very capable hands of Nurse Norma.

He said that he had lots of visits, calls and emails from TCRC members and wants to thank all of you for the kind comments and concern. ☺

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. ☺



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
- 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

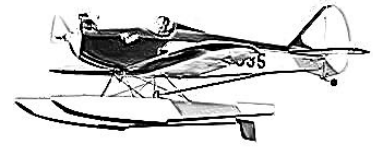
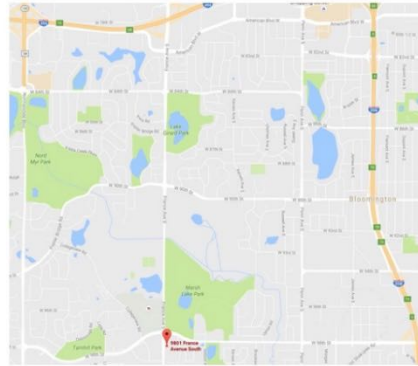
No food or drink in the bidding area

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



TCRC Spring Float Fly May 14th

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 14.

Start time is 10:00 AM. Chair for the event is Steve Meyer, and the event is open to any pilot with a valid 2022 AMA membership card.

If it's too windy or raining, we will cancel the event.

Get the floats onto a plane and be at Bush Lake Park on May 14. ☺

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

TCRC Online Store Update

by Brian Johnson

The previous month, TCRC had \$850 in sales with a profit of 92%.

Total sales so far are \$1,740 with a profit of \$1,602.

Brian is in need of more items to sell. In addition to R/C airplane-related items, other items like tools, phones and electronics would sell well.

With the TCRC Auction coming up on April 30th, he will suspend sales until after that event.

Please be thinking about what you might be able to donate to the TCRC Online Store. If you have something to donate, give Brian a call at 763-744-6379. ☺



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**

| Renewal Rates | |
|----------------------|----------|
| 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.

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.)

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

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. 😊

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. 😊

Twin City Radio Controllers



HOBBY

HOBBY ZONE
EST. 1979

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

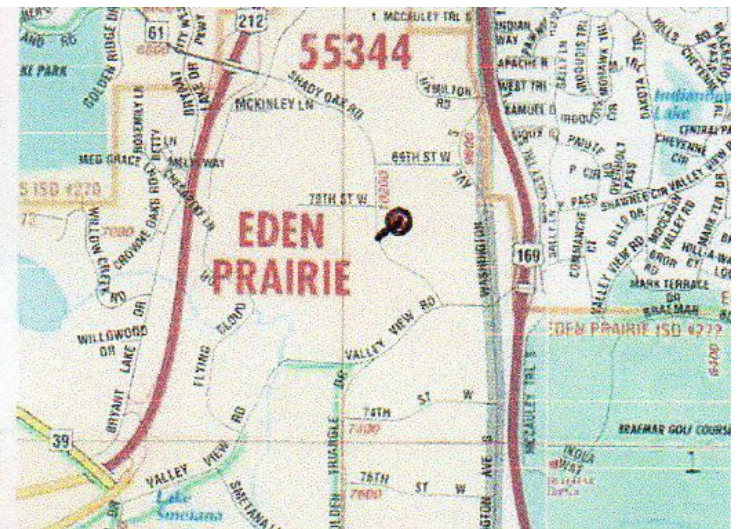
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