



January

Minneapolis, Minnesota U.S.A.

2023

# The TCRC Annual Auction February 4<sup>th</sup>

by Jim Cook

The biggest R/C Airplane Auction in the Upper Midwest -- the TCRC Annual Auction -- will be held on Saturday, February 4<sup>th</sup>, at its normal location of CrossPoint Church at the intersection of 98<sup>th</sup> Street and France Avenue in Bloomington, Minnesota.

If you are planning on being a seller at the TCRC Auction, you can pre-register at [TCRCOnline.com](http://TCRCOnline.com). Instructions for pre-registration are on page 7 of this newsletter. Remember there is a minimum opening bid requirement of \$20, so sellers are urged to bundle lower priced items to be well above the \$20 opening. If the seller check-in people do not believe an item will achieve the minimum bid they may require that item to be sold on the bargain table during the auction.

If you are a buyer, you will have several different means to purchase R/C airplanes and equipment: 1) By bidding on items continually coming across the main stage from 9:00 AM to 5:00 PM; 2) By bidding on select items in a silent auction throughout the course of the day; and 3) By visiting the bargain table for R/C items priced between \$15-\$30.

Doors open at 6:45 AM for seller registration and check in, and for buyer registration. There is a \$5 admission charge for everyone attending the auction. A Bidder's Card is included in the admission charge.

At 8:15 AM the impound area will be opened to give the bidders a chance to get close-up looks at the items that will be sold. In addition, all items heading for the auction block will proceed down tables in the auction hall and be shown on a closed-circuit TV screen appearing on the main stage. Items approaching the auction block take about 45 minutes to go across these tables.

If you are a seller and you feel your item is selling for too low of price, you may protect that item by being the winning bidder. In that case, you will be charged a buyback fee of 10% of the selling price up to a maximum of \$20. On successful auction sales, TCRC takes a commission of \$5 or 10% of the selling price, whichever is greater, on all items.

Through the course of the day, there will be a concession stand starting with coffee and rolls in the morning, and sandwiches and beverages for the rest of the day. Patrons must stay in the concession area (which is on the main auction floor) while eating and drinking. No food or beverage is allowed outside of this area, including carry-ins.

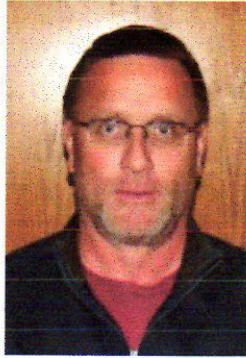
For buyers, TCRC accepts cash, checks and credit cards. If a credit card is used a 3% fee will be charged. Buyers will be charged Minnesota State sales tax for their purchases. All items must be paid for and removed by the end of the auction.

Sellers will be sent their proceeds from sales very soon after the auction.

Continued On Page 3, Col. 1

## A Note from The Head Wing Nut

By Bob Briesemeister



Hello Members,

HAPPY NEW YEAR! I hope that everyone had a nice holiday season with family and friends. With the snow and temperatures below zero it made traveling a bit harder. As Minnesotans we should be used to it right?

Just in case you haven't heard the **46<sup>th</sup> Annual TCRC Auction** is just around the corner on February 4<sup>th</sup>. That is only 34 days away, less than 5 weeks. This is the largest auction in the state and perhaps the Midwest. To keep our reputation of having a very well run auction, the club needs your help! I hope that you are planning on volunteering sometime on Friday night and Saturday. It takes 40 to 50 people to have things run smoothly. This is a great opportunity to meet new members of the club and rekindle old friendships.

The work begins at 5pm on Friday afternoon with transforming the church into an auction house. We move furniture and set up chairs and tables and this does not end until everything is put back where it belongs, and the church is cleaned up. Once we are set up Friday, we will check in TCRC club member's items to save some congestion on Saturday morning. Doors will open Saturday morning at 6:45 am if not before to check in items. This will continue throughout the morning even after the start of the auction at 9 am, after giving buyers a chance to view the items between 8:15 to 8:45.

We will start selling the 400 plus items at 9 am and continue until the last item is sold that afternoon, hopefully before 5 pm. Sold items can be paid for and picked up throughout the day to help with the congestion at the cashier at the end of the auction.

Last year we started using new software designed for the auction to reduce the amount of clerical and paper work. It worked very well from keeping track of sellers and buyer's inventory to printing off a receipt of items purchased for buyers to have. For Tim and I, it made it easier to get the checks sent out as well as calculating the club's 10 % share.

A few years ago, TCRC started taking credit cards as a convenience for the buyers. For those who wanted to pay with credit cards it was well received. TCRC has been absorbing the credit card fees which reduces

the club's profit from the auction which is our only fundraiser. This year TCRC will be charging a 3% fee to cover the credit card fees. TCRC will of course be taking cash and checks as payment for your purchases.

If you have any items that you would like to donate to the club to sell at the auction you can bring them to the next club meeting on January 10<sup>th</sup> or bring them to the auction. You can also call me at 612-964-8877 if you need to have them picked up.

At the meeting on the 10<sup>th</sup> we will mainly be covering the details of the auction and answering any questions about the auction. It is a good way to learn how it is run and what areas we still need volunteers for. Some volunteer tasks are: runners, concessions, registration, spotters, impound, as well as set up, tear down and clean up.

There have been a few members flying at the TCRC flying field. Both flying off the plowed parking lot on wheels or off the snow on skis. The driveway is usually plowed within two days of the snow event except when conditions are not suitable for flying due to wind or cold temperatures. You can call me and see if it has been plowed.

Remember, we need you at the auction. Hopefully we will see you there. ☺

**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.**

## TCRC 46<sup>th</sup> Annual Auction

Continued From Page 1

Because this is such a long event, TCRC has purchased many nice airplane kits that can be won by several lucky bidders if they are still present at the end of the auction. These can only be won by non-TCRC members.

The TCRC Auction is a great event, and it gives both buyers and sellers a chance to sell or purchase some great R/C items and to be a part of an enjoyable event on a cold winter day. Come to the 46<sup>th</sup> TCRC Annual Auction! It will be bigger and better than ever! ☺

## 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. ☺

## TCRC Meetings Continue To Offer Virtual Attendance

Now that summer is over and so are the 'meetings at the field', TCRC takes its monthly membership meetings back inside to CrossPoint Church.

And while it is great to be able to get out and attend the monthly TCRC meetings, there are times when we just can't. And if that is the case, and you still have access to your phone or iPad or laptop, you can still be at the 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.

So, there is really no excuse why you can't make it to the monthly TCRC membership meetings! ☺

**It's Building Season!  
Bring Your Plane To  
Show & Tell**

## 2022-2023 AMA Dues Statements

Most older TCRC members should have received their 2022-2023 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 2023 dues are the same as the previous year. They are:

- Adult (19-65)      \$85
- Senior (65 and up) \$75
- 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 phone at (765) 287-1256; or by returning the renewal form you received in the mail in the supplied envelope.

Take the time to pay your 2023 AMA dues today. ☺

# TCRC 2023 Dues Renewal Statement

By Tim Wirtz

Your 2023 TCRC Club renewal is now due. All current members should have received an email 2023 Dues Renewal Statement directly from treasurer Tim Wirtz. Before your renewal application can be processed by TCRC, your 2023 AMA Membership must be current. A 2023 Membership Card will not be issued until the AMA website shows your AMA status as current. Your 2023 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. **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, 2023

**Family:** Regular member plus all son(s)/daughter(s). Pilots under 19 years of July 1, 2023 must have a current 2023 AMA Membership

**Junior:** Those under 19 years as of July 1, 2023 (who are not part of a Family Membership)

**Social Affiliate:** An affiliate of TCRC with no flying privileges (*does not require AMA Membership*)

The 2023 Membership Dues are listed below. Early Renewal applications must be post-marked or received electronically by 15 January 2023. **Receipt of payment is proof of renewal. NO NEED TO PRINT AND SEND THIS FORM**

	Normal Renewal	Early
Regular membership	\$105.00	\$90.00
Family membership	\$105.00	\$90.00
Junior membership	\$ 47.50	\$35.00
Social Affiliate	\$ 35.00	\$30.00

If you had a Family Membership in 2023, 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).

**In your email dues statement, please confirm your email address and your phone number.** If corrections are needed, you can send them 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:

**Early Renewal:**

– [www.PayPal.Me/TCRCTreasurer/90](http://www.PayPal.Me/TCRCTreasurer/90)

**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.

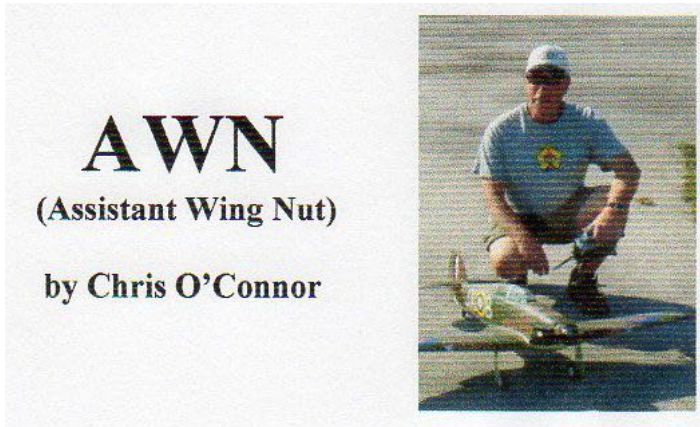
Mail your check payment to:

Tim Wirtz  
1511 Emerson Ave N  
Minneapolis, MN 55411

Renew today so you are sure to be able to utilize the early renewal discount. 😊







## Calendar

- Jan. 1**      **Happy New Year!**
- Jan. 1**      **Pre-Registration for  
TCRC Auction  
Available at  
TCRCOnline.com**
- Jan. 7**      **All Season Flyer  
Kickoff  
Jordan Flying Field  
10-10-10 Rule**
- Jan. 10**     **TCRC Membership  
Meeting, 7:00 PM  
CrossPoint Church  
Bloomington, MN**
- Jan. 15**     **Deadline for TCRC  
Dues Payment to  
Utilize Discount**
- Feb. 3**      **Auction Set-Up  
5:00 PM  
CrossPoint Church**
- Feb. 4**      **TCRC Annual  
Auction  
CrossPoint Church  
Bloomington**

Happy New Year to everyone!

Well, with the holidays over we can now concentrate on our hobby. I'm sure many have gotten new planes to build, assemble, or create. Whatever your deal is, enjoy the process. Remember if you are building a kit, it's not a race but a marathon, and when finished you will be rewarded with a great accomplishment of being able to fly that masterpiece that you built.

I know it's very nerve racking thinking about putting that new plane in the air. Get some help if need be, nothing wrong with that. I know that even assembly of a foam plane or ARF can be heart pounding, but isn't that one of the things that makes model planes so exciting? Whatever type of model you have, take the time to get it ready to fly. Make sure all the radio equipment is installed correctly. The servos should be in the correct position to give a smooth movement of the control surface. Make sure that the servo moves back and forth and that it returns to center each time. Don't think the wind will blow the surface back to the right spot. Remember if there is something wrong or marginal, once the plane is in the air it will not fix itself, contrary to what you believe. Also make sure everything is going in the correct direction. Too many times we see ailerons setup backwards, elevator backwards, even throttle backwards.

Also check to see that the nose gear or tail wheel is going the same as the rudder and in the right direction. Installing your radio is not the place to be in a hurry. Remember just because you install the radio where the plans show make sure with everything on and in the correct place, also gear retracted that the plane balances as shown on the plans -- very important! I've seen many a test flight where the balance point was not checked, many times ending in disaster.

And one last time before you takeoff make sure all surfaces go in the correct direction and also come back to neutral.

Auction time is here, and we need your help. Plan on volunteering and be part of the auction -- it's fun and rewarding. I hope that you find that perfect model there or you are selling that model to move on to something else. Plan on being at the auction on February 4<sup>th</sup>. ☺

## Lock The Gate!

It is very important that the gate to the field be kept locked at all times when there is no member present.

It is every member's job to lock the gate when he/she is the last one at the field. It doesn't matter the time of day or how nice the weather is. This simple rule is to keep the gate locked to prevent theft, vandalism and the unauthorized use of our land from occurring. ☺

## 2023 TCRC Annual Calendar

DATE	EVENT	REMARKS
January 4	1 <sup>st</sup> Qtr BOD Meeting	Bob Breisemeister's Home, 7 PM
January 7	2022 All Season Flyer Kickoff	TCRC Model Air Park, 10-10-10 Rule
January 10	Membership Meeting	CrossPoint Church, Bloomington, 7 PM
January 15	Deadline for TCRC Dues Discount	Postmarked on or before January 15
February 3	Auction Set-Up	CrossPoint Church, 5 PM
February 4	TCRC 46 <sup>th</sup> Annual Auction	CrossPoint Church, 6:45 AM to 5 PM
February 11	All Season Flyer Session	TCRC Model Air Park, 10-10-10 Rule
February 14	Membership Meeting	CrossPoint Church, 5 PM Pizza & Pop
March 4	End of Winter Fun Fly	TCRC Model Air Park, 10-10-10 Rule
March 14	Membership Meeting	CrossPoint Church and Zoom, 7 PM
April 1	April Fools Fun Fly	TCRC Model Air Park, 10-10-10 Rule
April 5	2 <sup>nd</sup> Qtr BOD Meeting	Bob Breisemeister's Home, 7 PM
April 11	Membership Meeting	CrossPoint Church and Zoom, 7 PM
May 6	TCRC Jordan Clean-Up & Fly-In	TCRC Model Air Park 9 AM
May 9	Membership Meeting	CrossPoint Church and Zoom, 7 PM
May 9	Building Contest	CrossPoint Church
* May 13	Spring Float Fly	Bush Lake Park, 10 AM, Steve Meyer
May 20	Spring Swap Meet & Fun Fly	TCRC Model Air Park or Fairgrounds, Bob B
**June 13	Membership Meeting At The Field	5:30 PM Dinner, 7 PM Meeting
*June 17	Electric Fly-In and Competition (Open)	TCRC Model Air Park, Gerry Dunne
**July 11	Membership Meeting At The Field	5:30 PM Dinner, 7 PM Meeting
*July 15	Wings Over Jordan and Camp Out	TCRC Model Air Park, Bob Breisemeister
August 2	3 <sup>rd</sup> Qtr BOD Meeting	Bob Breisemeister's Home, 7 PM
**August 8	Membership Meeting At The Field	5:30 PM Dinner, 7 PM Meeting
*August 26	Model Aviation Day	TCRC Model Air Park, T. Wirtz & B Johnson
*September 9	Scale Fly (Open)	TCRC Model Air Park, Scott Anderson
**September 12	Membership Meeting At The Field	5:30 PM Dinner, 7 PM Meeting
*September 16	Fall Float Fly (Open)	Bush Lake Park, 10 AM, Steve Meyer
*September 23	Swap Meet and Fun Fly	TCRC Model Air Park or Fairgrounds, Bob B
October 7	Crocktoberfest Season Finale	TCRC Model Air Park, Brian Johnson
October 10	Membership Meeting	CrossPoint Church and Zoom, 7 PM
November 7	Membership Meeting - Elections	CrossPoint Church and Zoom, 7 PM
November 7	Ugly Airplane Contest	CrossPoint Church, 7 PM, Sherwood Heggen
November 18	TCRC Annual Banquet & Awards	David Fong's, Prior Lake, 5 PM
December 2	All Season Flyer Finale	TCRC Model Air Park, 10-10-10 Rule
December 6	Joint Board Meeting	Bob Breisemeister's Home, 7 PM
December 12	Membership Meeting	CrossPoint Church and Zoom, 7 PM

\* Denotes events open to other than club members.

\*\* If bad weather the meeting will be held at 7 PM at CrossPoint Church

# DeWoitine D-500

by Conrtad Naegele

The December Mystery Plane was the French DeWoitine D-500.



Early in the 30's, France determined to upgrade its Air Service. The DeWoitine Comp[any offered a plan for a plane that was 'modern' and did away with drag-inducing struts and wires.

The Company offered a low-wing monoplane, all-metal, including skinning, and a new engine, with more horsepower and armament. The prototype proved successful, and 57 were ordered. This plane then went through several updates, to the D-10. Continual improvements included bigger engines, increased armament, and eventually an enclosed cockpit cover.

Eventually as WWII approached, the fighter became obsolete, and did not see combat. However, DeWoitine went on to produce several very effective fighter planes that were able to hold their own with the Luftwaffe.

The DeWoitine D-500 was a single-seat fighter with a wingspan of 24-feet and a gross weight of 5,800 pounds. It was powered by a Hispano-Suiza inline, liquid-cooled engine that developed 690 horsepower. For armament it had one cannon firing through the prop hub and two 7.5 machine guns in its wings. ☺

# Auction Pre-Registration

by Pat Dziuk

2023 is here and that says the TCRC Auction is only one month away. The Auction will be held on Saturday, February 4<sup>th</sup>, 2023 at its usual location at CrossPoint Church in Bloomington, MN.

You can register for a seller's number online again at [TCRCOnline.com](http://TCRCOnline.com) 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.

If you requested a seller's number in 2022, you should receive an email detailing the pre-registration procedure. If not, follow the procedure detailed below. Your email information will only be used for auction pre-registration and will never be sold or released for any other purpose.

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>

Start going through your airplanes and R/C equipment and pre-register them today at TCRCOnline.com. Come to the TCRC 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

Howard Pete  
1/3 Scale Racer

**New!**  
KI-45 DRAGON SI AYFR

**ndersen Designs**

**Add'l Extras**

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- Construction Articles
- Scale Documentation
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[www.tcrconline.com](http://www.tcrconline.com)



# TCRC 46th ANNUAL AUCTION

Twin City Radio Controllers - Minneapolis, MN

**Saturday, February 4th, 2023**

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. **A 3% convenience fee will be applied to all card purchases.**
- Masks / Face Coverings Recommended

#### Questions?

- Email Auction@TCRCOnline.com
- Call Bob 612-964-8877
- <http://www.tcrconline.com/pages.auction/htm>

#### Concessions

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

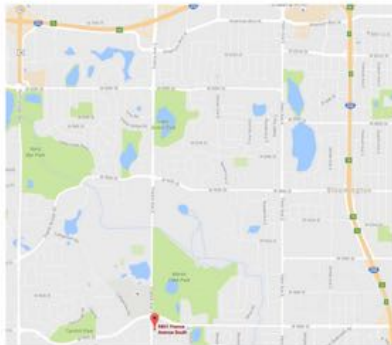
**No food or drink in the bidding area**

### 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



## 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.

#### 2023 Officers

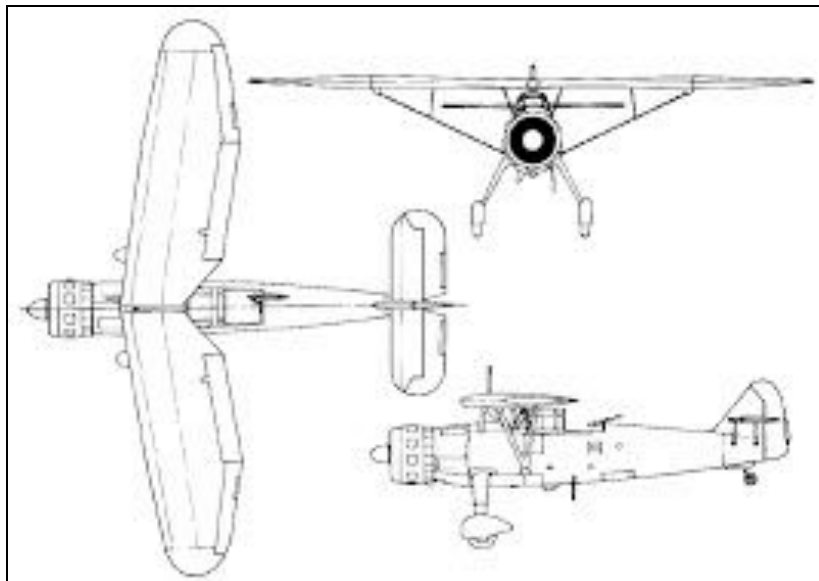
<b>President</b>	<b>Bob Breisemeister</b> 612-964-8877
<b>Vice President</b>	<b>Chris O'Connor</b> 612-619-5471
<b>Secretary</b>	<b>Ken Weddell</b> 952-500-3446
<b>Treasurer</b>	<b>Tim Wirtz</b> 952-941-5357

#### TCRC Flare Out

**Editor James R. Cook 952-200-2030**  
**Publishers: Pat Dziuk 952-445-3089**

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

## January Mystery Plane



## 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. 😊



## All TCRC Members Needed At The Auction

The 46<sup>th</sup> Annual TCRC Auction is less than one month away! This is a huge event and the club's only fundraiser of the year.

The auction attracts buyers and sellers from all over Minnesota and the surrounding states. This is the biggest event of its kind in the upper Midwest.

On auction day the doors open at 6:45 am, and the action is non-stop from that time until after 5 pm. The club has been doing the auction for 46 years and it is well-organized and run. But to make it run smoothly, TCRC needs help from every one of its members. We have set-up and teardown teams, buyer registration, seller registration, impound, runners, spotters, auctioneers, recorders and concessioners.

The work is not hard, and it is very enjoyable to partake of the auction. There will be about 500 R/C items that will go across the auction block, and if you are active in the hobby, there will be something for you, and probably at a very reasonable price. The auction also gives you a chance to sell those items that you are no longer using, and at the auction there will be around 200 buyers ready to make bids.

Because of the proceeds from the auction, the club is able to keep your annual dues at a very reasonable rate.

## Be An All Season Flyer In 2023



The end of 2022 has arrived. And with the new year upon us, that means you should start thinking about becoming an All Season Flyer in 2023.

To become an All Season Flyer a pilot must put at least one flight on an airplane outside in each month of a calendar year. That means you have to start in January.

In Minnesota, those December, January and February flights can occur in some pretty cool weather.

The club sets the church up for the auction the evening before. There is a work party that starts at 5 pm on Friday evening, February 3<sup>rd</sup> so that on the morning of the auction day, we are ready to start checking in buyers and sellers. It would be great if you can be a part of the set up crew on Friday.

Be a worker, a buyer and a seller at the TCRC Annual Auction on February 4<sup>th</sup>. ☺

In TCRC several pilots have a proud tradition of earning their ASF patches. Some have been doing it for more than 10 consecutive years.

Earning an All Season Flyer patch in Minnesota has to be a very daunting experience. However, with the advent of the electric airplanes, it is a lot easier than trying to start a cold glow engine.

The 2023 All Season Kickoff is schedule for January 7<sup>th</sup> at the TCRC Jordan Flying Site. The 10-10-10 Rule will be in effect. That is, if at 10 AM the temperature is above 10 degrees and the wind is below 10 mph, the event will be held.

If you are interested in becoming an All Season Flyer in 2023, plan on joining the pilots for their January flights. ☺

## Always Wear An Orange Vest To Retrieve A Plane

Hunting season is back in Minnesota and the land in and around our flying field in Jordan has lots of hunters in the fields now.

Every member is reminded to wear an orange vest if your plane goes down in the wooded areas surrounding the TCRC runways.

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. ☺



# Twin City Radio Controllers



**HOBBY**

**HOBBY ZONE**  
EST. 1979

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

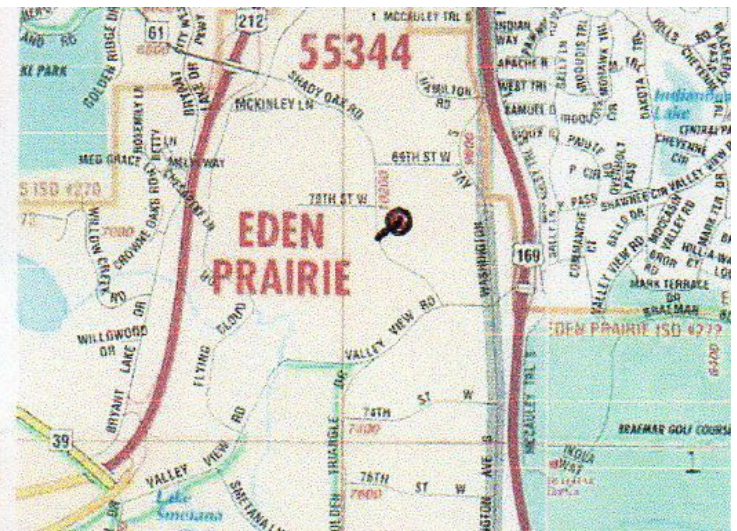
7171 Shady Oak Road  
Eden Prairie, MN 55344

Monday - Friday 10AM - 5:30PM  
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Sunday Closed

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