



February

Minneapolis, Minnesota U.S.A.

2023

TCRC's 46th Annual Auction February 4th

by Jim Cook

TCRC will be holding its 46th Annual Auction on Saturday, February 4th at CrossPoint Church in Bloomington. This is the biggest R/C Airplane Auction in the Upper Midwest and the only fundraiser the club holds during the course of the year.

To make the auction a success, it requires the help of **EVERY** TCRC member. A set-up crew arrives at the church at 5 PM on Friday, February 3rd, to get the tables in place, to protect the floor in the concession area, and also to check in the planes and equipment of members to help lessen the check-in the next morning.

On Saturday, the doors open at 6:30 AM and admissions, buyer registration, seller registration, equipment check-in, impound organization, concessions, and auction hall and stage have to ready to go. By 8:15 AM the bulk of the 500+ airplanes and R/C accessories have to be checked-in and in place in the impound areas when at that time prospective buyers are admitted into those areas to get close looks at what will be coming across the auction block.

During the registration process, those items deemed not sufficient to go across the auction block are put into the bargain table area to be sold for \$30 or less during the day.

At precisely 9:00 AM, the first item is auctioned off by the auctioneer, and from that point on the action is non-stop until the last item is sold around 5:00 PM. During this time, club members are runners bringing items to the auction area and returning sold items to the impound area, spotters are helping the auctioneer on the bidding procedure, recorders are keeping accurate records of every transaction, and the concessionaires are busy providing food and beverages. All of this requires a fairly large crew of members performing these tasks all day. Once the last item is sold,

buyers must check out and pay for their purchases and those purchases have to be retrieved from the impound area. At the same time, the teardown crew has already started dismantling the stage area and cleaning the room before setting up the hall back to the layout it was before the auction. The club has many members who have done this for years, and know exactly what to do and how to do it. But again, all off this takes a lot of manpower so that everyone can head for home at a reasonable hour.

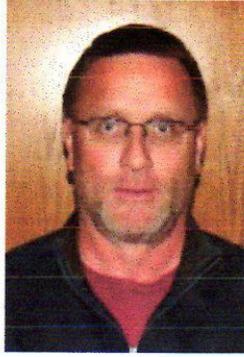
The work is not hard, but it is time consuming. For those of us who have been doing the TCRC auction for many years now, it is something we all look forward to, because it is an enjoyable event to be at on a cold winter day.

A large number of the 250 or so people that will attend the auction have been coming to the event for many years. They are not just local, but from the 5-state area around Minnesota. It is always good to meet or re-acquaint with these fellow hobbyists. Although the auction lasts several hours, the time does seem to fly by.

Let's see **EVERY** TCRC member in attendance on Saturday, February 4th at the Annual Auction, being a worker, a buyer and a seller! ☺

A Note from The Head Wing Nut

By Bob Briesemeister



Hello Members,

The 46th Annual Twin City Radio Controllers Remote Control Airplane Auction is almost here. It's only 4 days away. That means this coming Saturday the 4th of February at Crosspoint Church in Bloomington will be transformed into an auction house. This is the largest auction of its kind in Minnesota and perhaps the Midwest. TCRC has a great reputation for having a well-run, organized auction so in order to continue this we need 40 to 50 volunteers. TCRC is run by volunteers so as a member this is your chance to give some time and help out at the auction. We even have people from outside the club volunteering so please come and help. Remember this is our only fundraiser.

Some of the tasks for the auction are people are check in, runners to move items to and from impound, data entry, concessions, selling bidder numbers, check out, scribes as the items are sold, stampers and tagging the sold items with buyers' numbers. There are many other jobs, more than I can mention, that need to be done throughout the day. If you are new to the club, please come find me and I will help you find a spot to help out.

Set up will begin after 5 pm on Friday February 3rd. Please do not show up before 5 as we need to take pictures and document where everything is located so that we can put the church back together after the last item is sold on Saturday. All members please bring the items that you are selling Friday night as we will be checking things in and entering them into the computer after we are set up, to help save time on Saturday morning. We will again be using Wavebid computer software to keep track of the items that are consigned to TCRC to sell.

I will be there at 6 am on Saturday to turn the lights on and get things rolling. When we have enough bodies, we will open the doors and start checking things in and putting them into the back room or as we refer to as impound. The viewing of items in impound to be sold will be from 8 to 8:45 and the auction will begin at 9 am and run all day until the last item is sold. On the average we will sell an item every minute so things move quickly. We need runners to bring items to the stage and back into impound all day. Buyers can pay for and pick up items that are purchased throughout the day which helps with the rush and congestion at the end of the auction. Please don't leave after the last item is sold as we need help cleaning and putting the church back together for Sunday morning services.

We will again be selling Jimmy Johns sandwiches for lunch along with soda, water, chips, candy, coffee and doughnuts in the morning.

If you have questions feel free to contact me or find me on Friday or Saturday.
612-964-8877

The membership meeting has been moved to Monday, February 13th to not interfere with Valentine's Day on Tuesday. TCRC will be providing pizza and soda at the meeting as a thank you for the hard work at the auction. We will have the numbers from the auction and discuss the auction at that meeting. Feel free to bring items for Show & Tell.

See you Friday night or Saturday morning at the auction. ☺

Detour!

February Meeting On MONDAY, February 13th

The regular TCRC membership meeting has been moved to MONDAY, February 13th, so as to not conflict with members' plans for Valentine's Day. ☺

TCRC Auction Procedures February 4th

The biggest R/C Airplane Auction in the Upper Midwest -- the TCRC Annual Auction -- will be held on Saturday, February 4th, at its normal location of CrossPoint Church at the intersection of 98th 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. Instructions for pre-registration are on page 8 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.

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.

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.

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 46th TCRC Annual Auction! It will be bigger and better than ever! ☺



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.

New Members

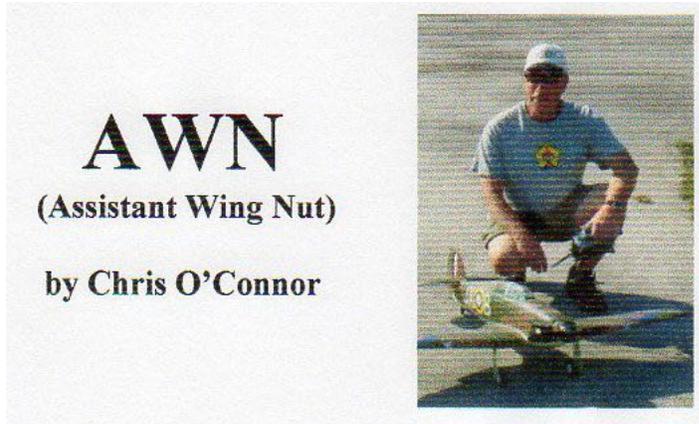
TCRC gained two new members in the month of January.



Steven Flaten lives at 12925 16th Avenue in Burnsville, 55337. His phone number is 952-890-0080 and his email address is sjflaten@comcast.net. Steve has been flying for 30 years but not for the last 10 and is excited to be back in the hobby. He has a slew of airplanes.

Bill Heptig lives at 3833 Simkins Dr. SW in Prior Lake, 55372. His phone number is 612-961-5060 and his email address is b.heptig@mchsi.com. Bill has been in the hobby for 10 years but hasn't flown in the last couple. He currently has a WacoYMF5, an Albatross and a 1/5-scale Tommy Mann's.

When you see Steven and Bill at a meeting or the field (or at the Auction), be sure and introduce yourself and welcome them to TCRC. ☺



Hello TCRC, it's auction time!! This is an important time for the club, so please give some of your time this weekend Saturday February 4. Everyone thanks you!

I'm not much for flying in the winter, to me winter is building season. So maybe you're waiting to find that jewel of a plane at the auction so you can completely go over the entire plane.

My way is only one way to do it, which is very involved. That would be to completely remove all the equipment out of the model and start with a fresh slate. That doesn't mean you can't reuse most or all of the items that you took out. The items that I really question are all the electrical parts, i.e. servos, receiver, switches, batteries, servo extensions etc.

You probably don't know the history of any of that equipment, age, crash damage or the like. I have found many times different size wire gauge servo extensions. I prefer on most to use 24 gauge or even 20 gauge extensions. I know you think that's even thicker than the servo wire but remember the price difference is very minimal compared to any potential problems. Long leads can cause voltage drops for one thing.

All these suggestions are preventive measures. It's worth taking the fuel tank apart to replace the fuel lines inside. I always use a filter in the tank, an inline filter from my fuel can, and a filter inside my fuel can. Overkill maybe, but I don't have plugged filters in the airplane.

Also on a gas engine, check the filter screen inside the carb. As a personal recommendation the type of fuel you use in a gasoline engine should be fresh, not last year, and also use non-oxygenated. Remember car gas starts getting old quickly. Consider a product like Sta-bil or better yet use 100 LL aviation fuel. Stays good for at least a year. I've been using that fuel for 30 years -- it's great!

Back to our model, check all control surfaces including hinges for good conditions. Two things that cause a lot of failures are batteries and switches. If lipo's make sure they are not puffed. Some people use them I will not! Most planes don't have nicads or NiMH, but if you find them I would recommend

either LiFE or A123 batteries. Better capacity, long life, no memory issues. Check or replace switches.

Check the structure of your plane inside and out. All pushrods and connections. Many times people will use multiple fasteners, i.e. slotted, Phillips, Allen, metric or national standard. You might want to consider using the same style whatever your preference, it makes working on it easier with less tools.

Once you have taken all these steps you are closer to having a successful season of flying.

One last thing when you are at the field **MAKE SURE EVERYTHING WORKS** and **ALL CONTROL SURFACES GO IN THE CORRECT DIRECTION !!!!!**

Okay that's a quick look at a new/old model. Have fun at the auction and thank you! ☺

Always Wear An Orange Vest To Retrieve A Plane

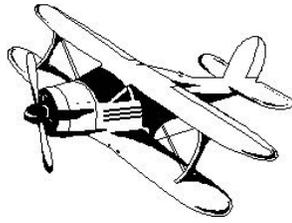
Hunting season is back in Minnesota and the land in and around our flying field in Jordan has lots of hunters in the fields now.

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. ☺

Show & Tell



Some nice airplanes showed up at the January membership meeting.



Mark Wolf had a giant-scale Stinson Reliant (SR-9) which was constructed from a Top Flite kit. The plane had a 100-inch wingspan and weighed in at 24.9 pounds. It was done in yellow with red trim on the cowl and the leading edges. For power it had an RCGF 40 Twin. Mark said he had to rework the firewall to allow for the installation of the twin engine. He said he has put the maiden flight on the Stinson.



Darryl Volk had a tiny UMX P-51D Voodoo manufactured by E-Flite. (See photo at bottom left.) This plane had a 19.4-inch wingspan and weighed only 4 ounces. It was a lavender color and was powered with an electric 2150 kv outrunner motor. Darryl said that he has flown the plane and it is fast and agile.



Sherwood Heggen had a Bird of Time slope soarer that he constructed from RCM plans. The plane had a 118-inch wingspan and weighed in at 3 pounds 9 ounces. It was done in white Ultrakote with transparent red on the wings and stab. Sherwood said the plane was a Dave Thornburg design from the early 1970's. He installed a 480 kv Park electric motor. He is planning the maiden flight for this spring.

(Photos by Scott Anderson)



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.

Henschel HS-126

by Conrad Naegele

The January Mystery Plane was the German Henschel HS-126.



From an earlier similar airplane, the HS-122, the Henschel Company derived the 126, 2-seat econ plane with new wings, hydraulic landing gear, and with a new canopy to cover the pilot. The airframe was improved for the fitting of a new engine, with more power.

First flown in 1936, flight testing was rather brief. Henschel built ten pre-production planes to be used for operation evaluation by the Luftwaffe. By the start of WWII all problems had been eliminated and 600 planes were built, but then the planes were phased out, to be replaced by the Focke-Wulf 189's.

The 126 was used extensively during the Spanish Civil War, even though by that time they were obsolete. Strangely, in the mid-30's this plane was 'modern'; five years later it was obsolete!!

The Henschel 126 had a wingspan of 47-feet, a maximum weight of 6,813-pounds and a speed of 193 mph. It was powered with a Bramo 323 9-cylinder radial engine that developed 850 horsepower. For armament it had two 7.92 machine guns and carried one 110-pound bomb. ☺

MNBigBirds.com *Free! Scale Plan Downloads*

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

Hawker Hurricane Mk II
1/4 Scale British Fighter

Howard Pete
1/3 Scale Racer

MI-45 DRAGON SI AVFR

Andersen Designs

Add'l Extras

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

Pizza & Pop At **MONDAY** February 13th TCRC Meeting



The regular membership meeting in February has been moved to MONDAY, February 13th, instead of its normal Tuesday time. This has been done because of February 14th being Valentine's Day, and the club does not want to interfere with possible marital schedules on that day.

The February 13th TCRC membership meeting will feature pizza and pop for all in attendance.

The club is doing this to show its appreciation to all of you members who will work the auction on Friday and Saturday, February 3rd and 4th.

The 46th TCRC Auction will only be a success because of all the hard work the membership do in making it happen.

Come to the meeting on Tuesday, February 14th and enjoy some great pizza and learn all of the numbers and all of the dollars that were generated from the auction. ☺

Scott's Getting Ready For The TCRC Auction!

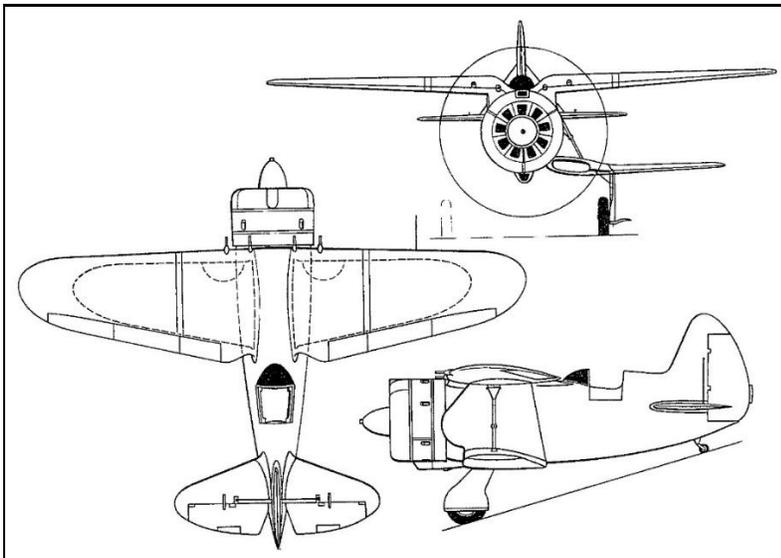


Scott Anderson sent the editor this photo and said he was getting his shop ready for the TCRC Auction coming up on February 4th.

I am not sure as to what stage his 'getting ready' this is, but I think it can be inferred from the picture that Scott intends to be a seller at the TCRC auction.

We all should take a look at our R/C stuff and decide what we have to sell, and also what we need to buy. The TCRC Annual Auction is the best place possible to buy and sell R/C planes and equipment. ☺

February Mystery Plane



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

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

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

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. ☺

TCRC 2023 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 4th, 2023 at its usual location at CrossPoint Church in Bloomington, MN.

You can register for a seller's number online again at 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 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/s/auction_seller_registration.htm

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

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.

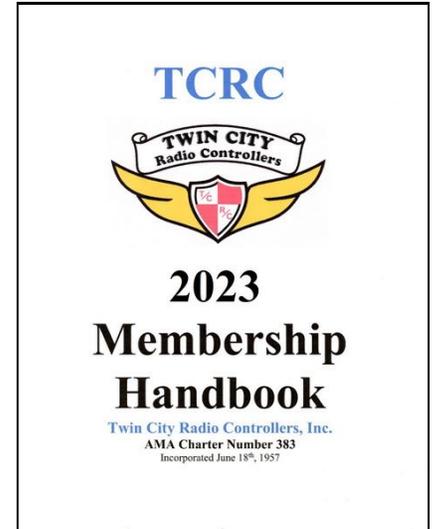
This has worked well and the members appreciate having the option to attend a meeting when it is inconvenient to be there physically.

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

Start going through your airplanes and R/C equipment and pre-register them today at TCRCOnline.com Come to the TCRC Auction on Saturday, February 4th. 😊

2023 TCRC Roster And Handbook

by Tim Wirtz



The 2023 edition of the TCRC Roster and Handbook has been updated and will be emailed to all members on Tuesday, January 31st.

The Roster and Handbook contains the Club Operational Fundamentals, Layout and map of the primary field in Jordan, map and layout of the alternate flying site at the Scott County Fairgrounds in Jordan, the TCRC Field Rules, the AMA Safety Code, an updated roster of all current TCRC members, and information on additional web links related to the hobby.

The 2023 Roster and Handbook can also be found in the 'members only' section of the club's website, TCRCOnline.com. Access to the 'members only' section is by user ID and password.

The TCRC Roster and Handbook is maintained by Tim Wirtz. If you have any questions, please contact Tim. 😊




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



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. 😊

18304

Up Close For The Zoom Members

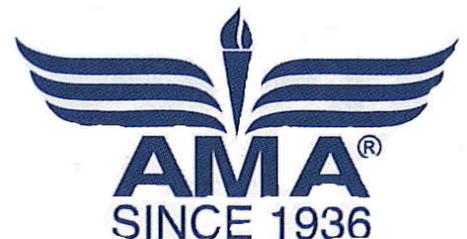


Hard working treasurer and IT guy Tim Wirtz gets some nice close video during Show & Tell for those attending the January meeting via Zoom.

(Photo by Scott Anderson)

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 should 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. 😊





AMA Begins Remote ID FRIA Application Process

by Rich Hanson
AMA President

(Reprinted from Model Aviation, February 2023, Vol. 49, No. 2)

To address national security, safety, and law enforcement concerns, Congress mandated the requirement for Remote ID as part of the 2018 FAA Reauthorization Act. In September, 2023, all model aircraft weighing more than 0.55 pounds will be required to comply with Remote ID.

Fortunately, AMA and its advocacy team successfully worked with industry stakeholders and petitioned the federal government to allow our members to fly at most of our AMA flying fields without meeting the requirement to broadcast their identification.

The FAA is calling these locations FAA-Recognized Identification Areas (FRIAs). Members will be able to continue flying at FRIAs with the same equipment and models that they already have and use. Members not flying at a FRIA can still use their existing

equipment and comply with Remote ID by adding a small module transmitting the Remote ID information. This module can be moved from aircraft to aircraft and shared among a pilot's fleet. Members can also comply with standard Remote ID by acquiring and operating model aircraft that have Remote ID built into the aircraft systems.

In October 2022, the FAA released Advisory Circular (AC) 91-57C and AC 89-3. These ACs were an important step toward allowing AMA to establish FRIAs for our members. The ACs clarify that only recognized community-based organizations (CBOs) and educational institutions can apply for FRIA status. Clubs and individuals desiring FRIA status must submit their applications through their CBO. The CBO will then apply for FRIA status on the applicant's behalf.

Now that AMA is officially recognized as a CBO, we can apply for FRIA status on behalf of our clubs. This is a service that we are happy to provide for both our members and 2,500 clubs across the country. Clubs and Special Interest Groups will receive all the benefits of CBO status without the oversight and administrative requirements because they will be operating under AMA's CBO umbrella.

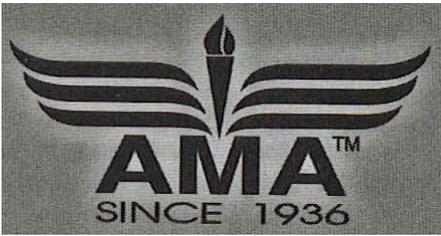
On November 22, 2022, AMA club officers received an email survey requesting preliminary FRIA data. This information goes directly to AMA to help staff vet and prepare for the FRIA application process. Only one survey is to be filled out per flying site. If you're unsure whether your club filled out the survey, please consult with your club officers.

Submitting multiple surveys on behalf of a single flying site will delay your FRIA application. If you have questions, please contact the AMA Clubs department at fria@modelaircraft.org or call (765)-287-1256.

Following are some of the topics addressed in the preliminary survey:

1. Please identify a single point of contact for the flying site. Anyone on behalf of the club managing the flying site can serve the role if he or she is well versed in club, AMA, and federal requirements. This individual might be asked to represent the club to the public or FAA. We recommend that this individual be a club safety coordinator, officer, or point of contact. Additionally, the club should identify someone who will likely have tenure because the FAA needs to be notified of any changes to a FRIA's point of contact within 10 days.
2. Be prepared to answer questions about the types of operations, models flown, general hours of operations, and the airspace club members use at the flying site.
3. Let us know if your flying site is in controlled or uncontrolled airspace. If you are unsure, enter your flying site address at <http://faa.maps.arcgis.com/apps/webappviewer>.
4. Please submit a digital copy of your letter of agreement with any nearby airports if you are in controlled airspace.

Continued On Page 11, Col. 3



AMA Recognized As The First Community-Based Organization

by Jay Smith
Executive Editor, *Model Aviation*

(Reprinted from *Model Aviation*,
February 2023, Vol. 49, No. 2)

In case you missed it in the January issue, AMA has been officially recognized as a community-based organization (CBO). Not only that, but we were the first to be recognized as such. This is important because the FAA requires that recreational model aircraft operators fly within the programming of a nationwide CBO.

The idea of a CBO goes back to 2012 with the FAA Modernization and Reform Act; however, the ability to apply for CBO status wasn't available until October 25, 2022. On November 15, 2022, AMA was recognized.

As Tyler Dobbs, AMA's senior director of government affairs, stated in his January column, "This validates and gives additional credibility to our safety program among stakeholders and regulators. Although AMA has been shaping regulations for decades, legislation gives CBOs a more formal seat at the table when the FAA considers recreational operating requirements."

"This designation opens the door to additional advocacy efforts, including applying for FAA-Recognized Identification Area (FRIA) status and higher altitudes for our clubs' flying sites. We applaud the FAA for implementing the process and acknowledging that AMA's safety programming is the gold standard."

News such as this should be shared more than once, so I am excited to pass it along in my column in case you missed it. →

Calendar

Jan. 31	2023 Electronic TCRC Roster & Handbook Emailed.
Feb. 1	Pre-Registration for TCRC Auction Available at TCRCOnline.com
Feb. 3	Auction Set-Up 5:00 PM CrossPoint Church
Feb. 4	TCRC Annual Auction CrossPoint Church Bloomington
Feb. 13	MONDAY TCRC Membership Meeting, 7:00 PM CrossPoint Church Bloomington, MN Pizza & Pop
Mar. 4	End of Winter FunFly Jordan Flying Field 10-10-10 Rule
Mar. 14	TCRC Membership Meeting, 7:00 PM CrossPoint Church Bloomington, MN

AMA Begins FRIA Application Process

Continued From Page 10

Although we're anxious to get this process started, this is a hurry-up-and-wait situation. We need all clubs to submit the survey sent in November as soon as possible. After the survey is submitted, the identified point of contact will be notified by AMA to review and discuss the application. AMA will then submit the flying site's FRIA application on the club's behalf. We anticipate that the FAA will not start approving FRIAs until the third quarter of 2023.

Thank you for your cooperation as we continue to work on behalf of our members, clubs, and the hobby as a whole. As always, if you have any questions, reach out to AMA anytime. →

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 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) 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. **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 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.

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.

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

Regular Renewal:

– www.PayPal.Me/TCRC_Treasurer/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

For those who have already renewed their TCRC membership, the 2023 membership cards are done and can be picked up at the auction. The remaining ones will be mailed on Monday, February 6th.

Renew your TCRC membership today! 😊

Twin City Radio Controllers



HOBBY

HOBBYZONE
COM

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

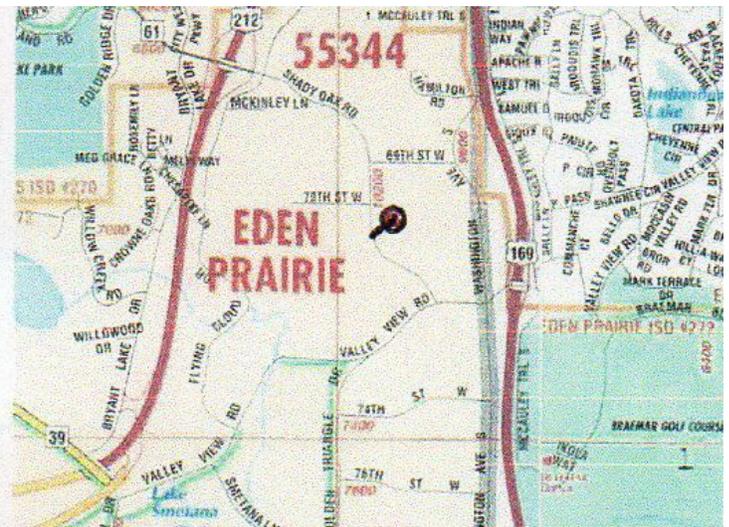
7171 Shady Oak Road
Eden Prairie, MN 55344

Monday - Friday	10AM - 5:30PM
Saturday	10AM - 4PM
Sunday	Closed

Most in-store prices are 5% - 10% OFF
online prices. Plus, every month we
select two popular items at 15% OFF!

www.hobbyzone.com

ZONE



BIG SKY HOBBY™
Great products, expert advice.

Open Monday thru Saturday, 10 am - 6 pm
Have Special Orders or Questions?
Contact: Jeremy@BigSkyHobby.com

