



May Minneapolis, Minnesota U.S.A. 2024

AMA Starting Strong in 2024 With FAA Requirements

by Tyler Dobbs
AMA Government Affairs Director

(Summarized from AMA in Action article in May 2024 Model Aviation)

The year is off to a strong start in regard to removing some of the hurdles that our hobby has faced throughout the past few years. In January of this year, AMA resecured FAA approval for our sanctioned events in Class G (uncontrolled) airspace, allowing operations above 400 feet.

In February, AMA was granted a National Authorization that exempts those flying at a non-FRIA (FAA-Recognized Identification Area) AMA sanctioned event from the Remote ID requirement.

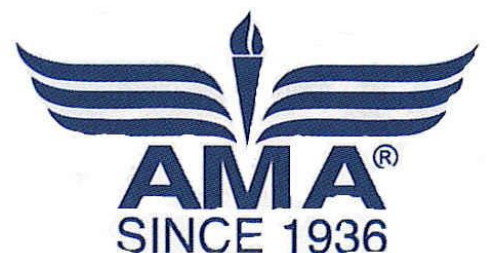
In March, AMA and the FAA finalized a process to provide an authorization to allow denied FRIA sites to operate without Remote ID flying in Class G airspace. This new process will result in FAA Authorizations that exempt the club and guests from the Remote ID rule for a period of four years, just like a FRIA. Although these authorizations won't provide official FRIA status, they will provide the club with the same benefits. AMA has already taken the necessary steps to request authorizations for clubs that can benefit from this new process.

Rest assured that AMA will continue advocating on behalf of the hobby, working to further reduce burdens that do not add additional safety to our National Airspace System.

I encourage everyone to visit the AMA Government Affairs blog at <http://amablog.modelaircraft.org/amagov>. There, you will find informative blogs, step-by-step tutorials, and FAQs related to these new developments. If you have further questions or concerns, contact the Government Affairs department at (765) 287-1256 or amagov@modelaircraft.org.

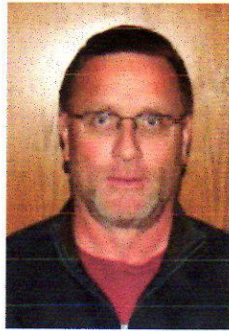
Calendar

- May 14 TCRC Membership Meeting, 7:00 PM
CrossPoint Church
Bloomington, MN
- May 14 TCRC Building Contest
CrossPoint Church
- May ??? Jordan Field Clean Up & Fly-In
- May 18 TCRC Spring Float Fly
Bush Lake Park
Bloomington, MN
Steve Meyer
- May 19 Spring Swap Meet & Fun Fly
Fairgrounds Flying Site (Most Likely)
Bob Breisemeister
- June 11 TCRC Membership Meeting At The Field
Jordan Field
5:30 PM Dinner
7:00 PM Meeting



A Note from The Head Wing Nut

By Bob Briesemeister



Hello Members,

Happy Cinco de Mayo or Kentucky Derby Day. Head out to your favorite Mexican restaurant or try your luck and bet on a horse for the 150th Kentucky Derby.

Just to let you know April is gone and May is upon us. Unfortunately, the spring rains are here and the river level has gone up enough to flood the main field. Two weeks ago the prediction was that the river would go to 21 feet, they've been known to cry wolf. I've kept a watch on the level and they now have backed it down to 17 feet. Not so lucky this time as the field is flooded and going to 23 feet. On Tuesday the 29th I recruited Jeff Tolzmann, Thaddeus Gorycki to help me move the field equipment and benches to the top of the hill. The main field is closed and the Scott County Fairgrounds is open for flying.



Jeff Tolzmann and Bob Briesemeister with the benches loaded up on the trailer preparing for the advent of the Minnesota River.

(Photo by Thad Gorycki)

With the field being closed I have postponed cleanup day for a future date after the water recedes. Depending on when the water is gone and how fast the field dries out the Swap Meet on May 19th most likely will be moved to the Fairgrounds. When the location is decided I will let you know and post it on the website.

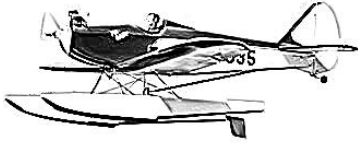
On a positive note, the rain should have improved the water level at Bush Lake for the Float Fly on the 18th of May. TCRC was granted a temporary FRIA site for the Float Fly so you will not need your remote ID in your planes.

The Beauty Contest I mean Building Contest will be held at the May Membership Meeting on the 14th at Crosspoint Church. Bring the airplane you built or even just assembled to be judged by TCRC members. There is a gift certificate for the winner.

Starting in June and going through September the Membership Meetings will move to the TCRC Flying field with dinner at 5:30 and the meeting at 7pm. Food and beverages are provided but a donation is welcome to help cover the cost. Come early or stay late and do some flying or come and meet fellow club members.

There are new membership IDs being made that will have a clip to enable you to wear them at the field or membership meeting. It is not required to wear the name tag but you could put it on your hat, belt or field box. With the membership growing it will help with getting to know each other and putting names with those faces that you have been seeing.

I hope to see you at an upcoming event. ☺



TCRC Spring Float Fly May 18th

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 18th.

This event is open to any pilot with a valid 2024 AMA membership card.

As of March 16, the FAA requirement that all R/C aircraft in the air must be registered with the FAA and have a remote ID module broadcasting onboard, unless they are flying at a FRIA (FAA-Recognized Identification Area). TCRC has applied for temporary FRIA status for the Spring Float Fly and anticipates that all requirements for that status will be met prior to the event.

Start time for the Spring Float Fly on May 18th is 10:00 AM or as soon as we get the retrieval boat in the water. The CD for the event is Steve Meyer.

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

Get the floats out and onto a plane or two and be at Bush Lake beach on May 18th. ☺

Minnesota River Report

How things can change in just a week. With the almost snowless winter Minnesota experienced this year, it appeared that there would be absolutely no flooding of the TCRC Jordan Flying site in the spring of 2024. Most of the winter, the Minnesota River at Jordan was at a level of 5 to 8 feet. The Jordan flying site starts to flood when the River is at 18 feet in Jordan.

Suddenly we got a week of steady rain that affected the Minnesota River to the west of Jordan, and on May 1st the River reached 18 feet at Jordan. On May 3rd it climbed to 20.3 feet and is now projected to crest at 23.9 feet on May 7th.

Right now, the National Weather Service is predicting that after crest, the Minnesota River will drop fairly quickly and be back to 18 feet on May 12th. That of course does not allow for any heavy rainstorms that would affect the River to the west.

Optimistically, if the River does vacate the field on May 12th, the amount of silt on the runways could be very low. However, the field does need time to dry out before the club can schedule a clean-up date. The officers will keep the membership informed as to when we can reclaim the field. ☺

Jordan Field Clean-Up Postponed

Field Clean-Up at the TCRC Jordan Flying Site has been temporarily postponed because of the rising Minnesota River inundating the field.

It is hoped that the flooding over the field will be short-lived and that the Field Clean-Up can rescheduled quickly.

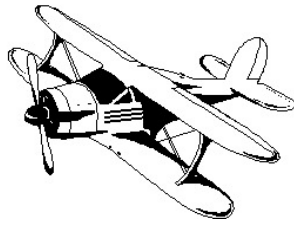
It is important that we are able to get back on the field quickly as the club is planning lots of projects to get done that day. Those projects include:

- Shingle The Shelter Roof
- Add Rafter Supports
- Add A Shelf To The Container
- Replace The Spectator Fence
- Service Our Equipment
- General Clean-Up

Once we are back on the field, start time will probably be 9:00 AM. With all of the projects scheduled we will need a good turnout of manpower. Bring your tools and some extra energy, and maybe a plane or two. With all of the work to be done we are not sure there will be time to fly afterward, but it is always good to be prepared.

At the May 14th TCRC membership meeting we should have a better idea of the duration of the flooding and when we can schedule the Field Clean-Up. ☺

Show & Tell



Four aircraft showed up for Show & Tell at the April 9th membership meeting.



Joe Neidermayr had a great looking Tucan made from a Multiplex kit. The plane was constructed of foam and had a 51-inch wingspan and weighed in at 4-1/2 pounds. Joe said the kit is from Germany and is no longer made. It was done in white with red/orange trim and powered with a Turnigy 3548 electric motor. Joe said it flies very well.



Sherwood Heggen had a beautiful Great Planes RV4 at the meeting. The plane had a 52-inch wingspan and weighed in at 7-pounds. It was covered in UltraKote and done in white with red and black trim. Sherwood

purchased the RV4 at the 2023 TCRC Swap Meet. At that time it had a 40-size engine. Sherwood swapped out that engine with a Super Tigre 51. Prior to the Heggen restoration done to the plane, he had flown it and said it flew well. Since the restoration it has yet to fly but he expects it will do very well.



Jim Ronhovde brought two witches to the meeting. The first was Broom Hilda, his 45-year old witch that has started showing her age and her need for retirement. She had spent many years flying over the TCRC field and was always a favorite of the young spectators who were fortunate to see her flying on her broom. Broom Hilda was powered with a glow engine. When she was built electric flight was not an option, but 45 years later, electric aircraft are everywhere. Many people told Jim an electric conversion should occur. Instead, Jim scratch-built her replacement – E-Lida. Sporting a 30-inch cape-span and tipping the scales at 2-pounds, E-Lida is ready to bring smiles to the faces of the next generation. 😊

AWN
(Assistant Wing Nut)
by Chris O'Connor



Hello fellow TCRC members!

It's Spring and the field is flooded. Hopefully not for long. Well, to take your mind off of the field we will be having our annual TCRC Building Contest at the church during the May 14th meeting. So, bring your new or new-to-you planes to the meeting for the club building contest.

The rules are simple: It has to be a plane that hasn't won before. You have to be a current member to be eligible. We will have one category, which is Best-Of-Show. Everyone in attendance will be a judge including guests. Any criteria you want to use to pick your favorite aircraft will work. The winner will receive a gift certificate from Hub Hobby, not to mention the bragging rights! Let's see if we can get a great turnout.

The following Saturday May 18th is our Spring Float Fly at Bush Lake Park in Bloomington. Flying off of floats is an exciting and completely different experience than flying off of wheels. One of the neatest things to watch is the water trailing off the back of the floats just after takeoff. Seeing the ripples and waves that are left behind is kind of relaxing. Also, the satisfaction of watching the floats as they keep getting closer and closer to the water, then finally touching down and becoming that part of the plane that keeps it afloat. Very exciting indeed. Hope to see many of you at the event. Steve Meyer does a great job of putting together and running the float fly. This is an AMA-sanctioned event, and all of the paperwork has been done so that pilots will be exempt from the FAA Remote ID requirement that went into effect on March 16th. You must, however, be an AMA member and also have your FAA registration number on any aircraft you put into the air.

Make sure if you have a float plane to come and participate, it's very rewarding. If you don't have a float plane, you still have time to put floats on one of your planes and give it a try. And even if you don't get around to having a float plane ready, come on down and watch some pretty neat flying off of water. ☺

TCRC 2024 Handbook And Roster

On April 7th, Membership chair Tim Wirtz emailed the 2024 edition of the TCRC Handbook and Roster to all club members.



The Handbook and Roster contain: a map and directions to the main field, Club Operational Fundamentals, Schematics of the Primary and Alternate Flying Sites, TCRC Field Rules, AMA Safety Code, Web Links to Hobby Related webpages, and a complete Roster of the 2024 members of TCRC.

Tim asks if you need any corrections or additions made to your membership information, or would like to update your photo, let him know. ☺

TWIN CITY Radio Controllers

TCRC

TCRC SWAP MEET AND FUN FLY
Sun., May 19th, 8:00

TCRC Main Field

18266 West Sioux Vista Drive
 Jordan, MN 55352

Swap Meet:
 Large, open area to park
 No table fee - BYO Table

Flying:
 All active AMA members welcome to fly
 All aircraft types welcome

Contact Bob Briesemeister
 (612) 964-8877

Sodbusters R/C Losing Its Field

The Sodbusters R/C Flying Club located in Lake Elmo, Minnesota is losing its flying site as of April 30th, 2024.

The Sodbusters have been on their site at Manning and I-94 for many years. However, the property was sold to Maplewood Development, Inc. The club sought an extension of time from Maplewood, but the corporation informed them that because of insurance issues, they cannot be allowed to use the site any longer.

The Sodbusters have reached out to Lucas Rodden, the AMA Club Services representative for help finding options for suitable flying sites.

The Sodbusters Board of Directors suspect this will be process that will take considerable time, they recommend that all members consider alternative flying locations for the upcoming season. →

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.

Most Likely To Be Held At Scott County Fairgrounds Flying Site

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. ☺

Curtiss SOC-1 Seagull

by Conrad Naegele

The April Mystery Plane was the Curtiss SOC-1 Seagull.



Intended to replace the Vought Corsair, the plane was ordered on June 1, 1933. The plane's considerably modernized features included folding wings, and an amphibious landing gear, retracting into a single float. The fuselage was of welded chrome steel, like the wings was fabric-covered.

The central float housed an auxiliary fuel tank. The plane's sea trials were completed successfully in 1935. The new plane was sent to the U.S. Marblehead in 1935. The catapult plane was then sent to Memphis, Indianapolis, and several other battleships.

The catapult plane, of which 83 were built, served until 1944, in campaigns in such well-known as Guadalcanal, Wake Island, the Gilbert and Marshall Islands. During its service, the Seagull was constantly upgraded, with several different engines.

The Seagull had a wingspan of 36-feet, a combat-ready weight of 5,437-pounds, and a speed of 133 mph. For power plane it had a 600 horsepower Pratt and Whitney R 1340 9-cylinder radial engine. ☺

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Howard Pete
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Thomas Morse Scout S4C

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New! Howard Pete 1/3 Scale F100

New! KI-45 DRAGON SI AYFR

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- Construction Articles
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TCRC Auction Coverage in MA

TCRC's Annual Auction that was held in February got some nice PR coverage in the May issue of *Model Aviation*.

Secretary Ken Weddell sent the auction article that was printed in the February 2024 TCRC *Flare Out* to AMA District VII VP Randy Gibson, and he used his entire District VII monthly column to the TCRC Auction.

DISTRICT NEWS

District VII
Iowa, Michigan, Minnesota, Wisconsin

Hello, once again, District VII members, I hope you have all enjoyed a glimpse of the warm weather we have had. It did get cold briefly, but the warmth has my fingers twitching, ready to get my hands on the radio and recall moving the sticks in the correct direction, but I have an omen! One thing that signals the upcoming season is the many swap meets that occur. Ken Weddell, Twin City Radio Controller (TCRC) club secretary, went in the report of the club's event, held February 3, 2024. I will let Ken take it away!

On Saturday, February 3, 2024, TCRC held our 47th Annual Auction. It is the largest event in the upper Midwest, and we have buyers and sellers from five states and Canada. The auction is at Cross Potatoes Church in Bloomington, a suburb of Minneapolis.

High-quality airplanes, we had a bargain table with items priced from \$5 to \$20, and the minimum auction bid was \$20. TCRC also had a raffle for a Italia USA Cub kit for \$5 a ticket with a limit of one ticket. We give away eight airplanes to non-club members throughout the day.

No one can be expected to go without food, and the TCRC concession area was close enough to continue bidding. It had coffee and doughnuts early and sub sandwiches, chips, cookies, and drinks later. When buyers were ready to leave, we used the auctioneer's professional software to speed the checkout procedure and TCRC runners got the sold items from the storage rooms in the church. Finally, we restored the church to its normal condition at the end of the day. On Sunday, the seller's checks were written and in the mail Monday morning.

Some statistics: 372 items were sold—an average of one item every 45 seconds. There were fewer than 20 items that did not receive a bid. We had 194 bidders and 56 sellers. The highest priced item was a beautiful, large Stuka that sold for \$900. Nine items sold for more than \$500. More than 200 items sold for less than \$500.

We had 50 TCRC members and friends work to help us put on the auction. There is no way to do something like this without many people helping. This is TCRC's major fundraiser. It has allowed us to own our flying field in Jordan, Minnesota.

Thank you very much, Ken, for the report. It sounds as though this was one well-organized and well-attended event. I will have to try to visit next year, but with all of the great items, my wallet might hate me!

Until next month, get those fingers loosened up and be ready to enjoy the fresh air, friends, and, most of all, watching your creations dance in the spacious sky. ✈️

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TCRC Headquarters, 12421 10th Avenue NE, #100
Shelburne, MN 56284
Paul Jensen, (763) 499-7900
2124 15th Street SW, #100
Maplewood, MN 55127

His column appeared on page 105 of the May 2024 issue of *Model Aviation*, which just came out this week, and it was great PR for TCRC and the Annual Auction.

Thanks to Randy for featuring the auction in his column, and thanks to Secretary Ken Weddell for getting the information to Randy. ☺

REGISTER NOW!
 June 28-30, 2024 | Muncie, Indiana
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AMA FLY YOUR PASSION

Weather permitting, planned activities subject to change.

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.

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- | | |
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TCRC Flare Out

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

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

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. 😊

Join AMA At The National Fun Fly

AMA National Fun Fly is scheduled for June 28 to 30 this year at Muncie, Indiana.

AMA has made some changes from last year's National Fun Fly. They have removed the landing fee, so that almost all activities are free. They will have a raffle, swap meet, information booth and vendors. Of course there will be flying – R/C, free flight and control line. They will also offer drone emergency-response team presentations and drone package-delivery demonstrations. Biplane rides will also be available at a very reasonable price.

Plan on visiting the AMA headquarters at Muncie, Indiana and being a part of the 2024 National Fun Fly on June 28-30. 😊

More Than Just R/C Airplanes In The Air In Arizona

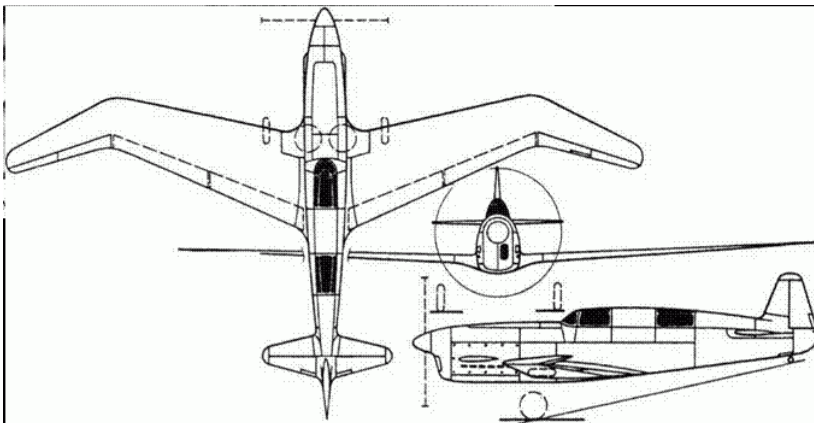


TCRC VP Chris O'Connor spent four months in Arizona this past winter. Of course, Chris is not going to go without R/C flying for that length of time and is a member of a couple of flying clubs in Arizona.

Chris is a member of the Speedworld R.C. Flyers of Surprise, Arizona. They have a beautiful flying site at Wittmann, Arizona which is about 15 miles northwest of Surprise.

Pictured above is a fairly impressive dust devil near the paved runways of Speedworld. Dust devils are generally harmless, but rarely can be large enough to cause danger to people. Chris said that a friend of his said that this particular dust devil was the largest he has seen in his 23 years in Arizona. ☺

May Mystery Plane



Membership Report

by Tim Wirtz

TCRC membership is at 101 with one returning member in April.

At the April meeting I discussed that we would be making new membership cards in badge format that would have clips so that people could put their membership card/badge on their pocket or their flight box or somewhere that would be easy for others to see who they are when they're at the field because we do not use the Pin Board any longer.

I have made new cards in the laminated badge holders, and I have the clips. Bob will have the clips and badges at the May 14th meeting. If people are not at the May meeting, they will receive the badges in the mail without the clips because it is too expensive to mail the clips as we need to have special envelopes. Because of that, the clips will be in a container at the field and members can grab a clip for their badge the next time they go flying. When I send the badges through the mail, I will include a note telling members that the clips are at the field in the container. ☺

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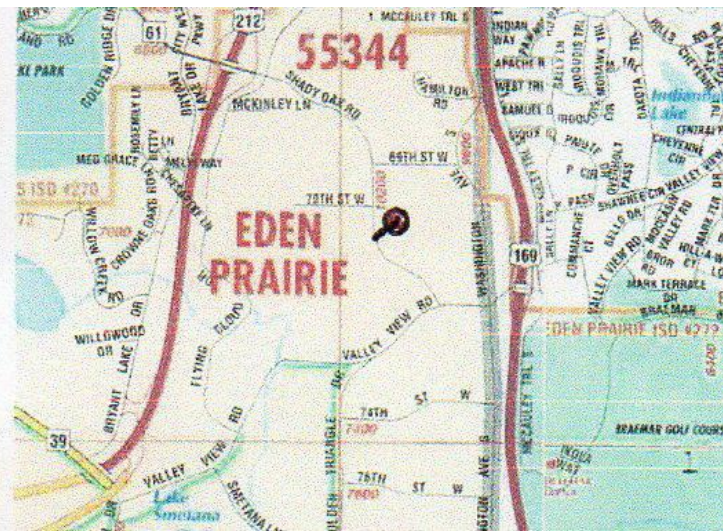
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