



September

Minneapolis, Minnesota U.S.A.

2023

Model Aviation Day Was A Great Showcase For R/C

by Tim Wirtz

Another Model Aviation Day (MAD) is in the books. The weather, as usual, did not want to cooperate. It was a nice, clear day with sustained winds of 12-15 mph but very fickle in direction. It was observed that flyers would take off one direction, into the wind, and land the opposite direction - again, into the wind. But that didn't stop more than 35 people and over 60 planes from making it out to the event. There were twenty plus members and around 15 guests who made it out, including a family of five and another family of a mom and her son and his two friends. There were five non-club member pilots throughout the day.



There were a lot of great R/C planes to be seen on the ground and in the air at MAD. (Photo by Jim Ronhovde)

The event started with a pilot's meeting at 9:50. In addition, there was a tentative schedule announced that included paintball at 11:00, lunch at 11:30 and the airplane giveaway at 12:00 - more on that in a later paragraph. There was a nice selection of 70s music on the PA system the entire day and Bob Briesemeister fired up the grill about 11:30.

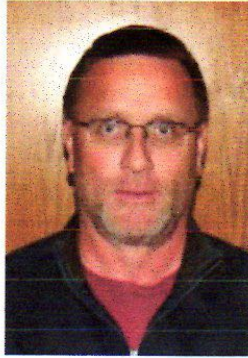
Some of the aircraft at the event were multiple Corsairs, some trainer and stunt planes, like Thaddeus' highly aerobatic Ag Wagon, two Japanese warbirds, a couple of Cubs, and a WITCH! Yes, Jim Ronhovde brought out his Witch and flew her around, even in the relatively strong winds. He had some engine issues which caused a bad landing, but we've been assured that the Witch will fly again.

The paintball target was Brian Johnson's .40-size PT-19. He's always complained that he didn't like the way the plane flies and has tried to shorten its lifespan on multiple occasions to no avail. The author can attest to the bad flight performance of the plane as he flew it when Brian wanted to have a couple shots at it. We had 10 people shoot at the plane in the first round of paintball and had multiple hits on it, including one right through the side of the fuselage where the pilot would sit. None of these hits were able to take the plane down. In the second round, later in the afternoon, we shot more than 200

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A Note from The Head Wing Nut

By Bob Briesemeister



Hello Members,

As I have likely said before that summer has flown by, it has! It's September but I keep thinking it's June or okay July. Is the world spinning faster? How can I slow it down and get some of the minutes, hours, days back that I seem to have lost? As I heard a song or read it on a sign "The hurrier I go the behinder I get!"

It's the start of Metrological Fall. The weather terrorists have a different schedule than most people have with Autumnal Equinox on September 23rd. I just call it Fall. We did have a blue moon last week but my picture (to the right) doesn't do it justice. When my dog woke me up at 2 am to go out it was bright enough that I didn't need a yard light to see her. I heard there will not be another blue moon for more than 10 years. Maybe there will be a harvest moon this fall.

TCRC held our Model Aviation Day on August 25th with over 30 members and guests in attendance. I would like to thank Tim Wirtz and Brian Johnson for putting on a great event. TCRC gave an airplane away to a non-member to help promote our hobby.

Scale Saturday will be held at the Jordan field on September 9th. This event is for any current AMA members with any size scale airplane. Contact Scott Anderson for details.

The September membership meeting will be held on the 12th at the flying field, weather permitting. This will be the last meeting at the field until next year. I will be grilling food at 5:30 with the meeting at 7. See you there.

The Fall Float Fly will be held on September 16th at Bush Lake in Bloomington at 10 am. This is an open event for any current AMA members that would like to come and fly. Guests are also welcome to come and watch. Contact Steve Meyer or me with any questions.

Fall is a great time to fly and we all know the days are getting shorter and that four letter word (Not the word that you are thinking of) is just around the corner, so get out and enjoy the remainder of the season. Either word will work Cold or Snow.



It's a sad day for all the Parrotheads in Margaritaville. Jimmy Buffett passed away at the age of 76 today. I'm not an official member of the Parrothead Club but I do like his music. Next time you have a Margarita toast the Beach Bum who made it famous.

Good flying!



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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Model Aviation Day

Continued From Page 1

paintballs at it, blew off the hatch, had a hard landing due to a burnt out glow plug and still the plane flew. Brian took it home and we wonder if or when it will show up again.

As stated earlier, we had a drawing for a free BNF plane and radio. Specifically, a Horizon Super Cub trainer with SAFE technology and a Spektrum 5-channel radio. The plane was a return from a person that won it at the auction 2 years ago and the radio came from the estate of Mike Timmerman, so it was a great way to pass on the tradition to a new generation. The drawing was held at 12:00 and one of the girls from the family of five, Olivia, won. The author made her promise to share with her siblings. Her father is a member of the Afterburners club in Northfield, and he said the kids will definitely use the plane.

Other than the hard landing of the PT-19, we didn't have any serious accidents or safety issues. Some landing gear was smacked up as the wind rolled over the trees and caused a few downdrafts. We had one instance, late in the day, of a non-member who's throttle stuck on full after takeoff. He had to fly around until the plane ran out of fuel and then dead-stick landed it, with no damage.

We started packing up about 3:30 and the event was over at 4:00. I'd like to thank all those who helped out and who came out to fly and support the club. Specifically, I'd like to thank Gerry, Darryl and Brian for helping with setup and takedown, Bob for doing concessions, Brian for the paintball equipment and target, and Jim and Steve for taking photos. Your help was greatly appreciated. 😊

Taking Aim With The Paintball Gun Was Loads Of Fun



A determined young visitor was determined to hit Brian's Plane.
(Photo by Jim Ronhovde)

Planes, Planes & More Planes!



Visitors saw airplanes of every shape and size at MAD.
(Photo by Jim Ronhovde)

Scale Saturday September 9th At TCRC Jordan Field

by Scott Anderson

The TCRC Scale Saturday is almost here! This is a great event to allow you to show off your scale model of a man-carrying aircraft and fly with friends. ANY size radio control scale model is welcome and can be electric, nitro-fueled, or gas-powered models. (Unfortunately, no turbines) It should be a great day to throw your cooler/lunch in the car with your plane and come spend the day with fellow pilots. We'll see you on Saturday, September 9th at the TCRC Jordan Field! ☺



The TCRC Membership meeting on September 12th will be held at the TCRC Jordan Field.

The grill will be on and dinner will be served at 5:30 PM. The meeting will start at 7:00 PM. Bring a plane and get some flying in before enjoying a dinner on the club and then attending the membership meeting.

This will be the last meeting-at-the-field for 2023. In October we will resume our indoor meetings at CrossPoint Church in Bloomington, MN.

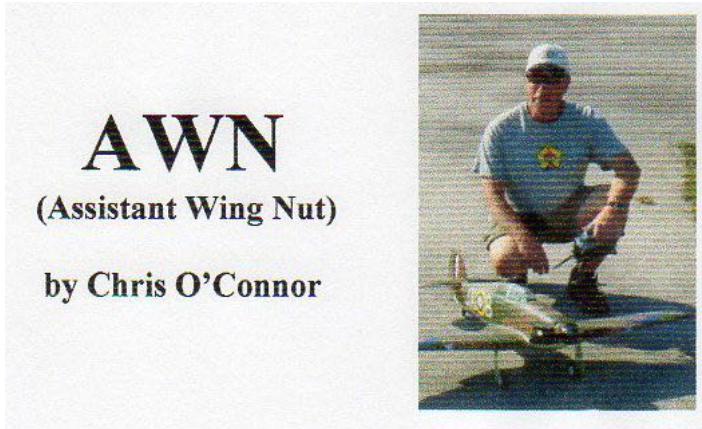
In case of bad weather the meeting will be at its normal time of 7:00 PM at CrossPoint Church in Bloomington. ☺

For Sale

Available for sale is a number of glow and electric models. All are built, maintained, and fly well. They may be purchased ready to fly less receiver and battery or less engine and/or electronics.

For information on the models available contact:

Sherwood Heggen
715-781-3213



Fall flying is my favorite time to fly. The weather is usually cooler and with less humidity, but so far not yet.

There have been many events over the month to attend. Hopefully many of you checked out one or more of the events. The club still has the float fly at Bush Lake this month and on the second Tuesday of the month we will have our last meeting out at the field. Come early and do some flying before the meeting, and then have dinner, compliments of TCRC.

This past month there were two big giant-scale warbird events. One was in Owatonna and then a week later the same thing happened in Fond du Lac, Wisconsin.

At Owatonna there were six TCRC members that ran the flightline for three days. Usually Saturday is the busiest day and Thursday is the slowest day. This year that was the opposite. We had around a hundred pilots by Thursday with at least three hundred planes. There were many beautiful WWII warbirds along with some equally beautiful jets. We had a ten and a half foot wingspan A-10 Warthog, a one hundred fourteen inch Sea Fury (my favorite), incredible P-47s, Spitfires, etc. along with classic Waco and Stearman bipes and a Bucker Youngmiester. The winds and weather were good during the day but strong storms in the evenings. We had around seven crashes and turbine flame outs throughout the three days. All-in-all a great three days with wonderful models and some great flying.

The following week was a repeat of Owatonna over in Fond du Lac. Mark Wolf, Scott Anderson, Steve Meyer, and Nathan and Chris OConnor represented TCRC at that event in Wisconsin. Many fliers just traveled from Owatonna to Fond du Lac to do the same thing again. This time the favorite plane of most of us was a 110-inch T-33 turbine finished in flight metal -- just beautiful! I believe the model was a Scale Jets T-33 made in the Netherlands. Again, the weather was good each day except one day which was very breezy with spotty showers, so we all went to the EAA museum – a great place to visit.

Again, enjoy the great fall weather for flying!

Calendar

- Sept. 9** **Scale Fly**
TCRC Jordan Field
Scott Anderson
- Sept. 12** **Meeting At The Field**
TCRC Jordan Field
5:30 PM Dinner
7:00 PM Meeting
- Sept. 16** **Fall Float Fly**
Bush Lake Park
Bloomington, MN
Steve Meyer
- Sept. 23** **Swap Meet & Fun Fly**
TCRC Jordan Field
Bob Breisemeister
- Oct. 7** **Crocktoberfest**
Season Finale
Jordan Field
Brian Johnson
- Oct. 10** **TCRC Membership**
Meeting, 7:00 PM
CrossPoint Church
Bloomington, MN

Always Wear An Orange Vest To Retrieve A Plane

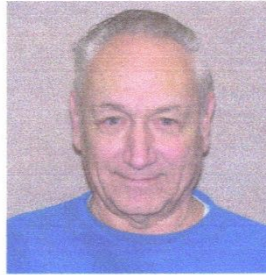
Hunting season is over in Minnesota but it is still a very good idea to wear an orange vest if you go into the woods.

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. ☺

Safety At The Field

By Larry Couture



The weather has been very hot and when at the field make sure that you keep yourself hydrated. Our bodies are subject to heat exhaustion and therefore many things can go wrong.

We did have a situation at the field the other day that I never had seen before and in this case it was just very lucky. The engine was running on the flight stand and being adjusted up and down for settings and when in full power the prop came off and flew out to the fence at the flight line. No one was hurt, only very surprised. This may have had a very bad outcome had anyone been out in front of that engine. So, make sure the prop is tight and no one is in front at this time of adjustment.

Another thing to watch out for is in battery life or condition, so always make sure yours are charged and have not set for long time as that can be a problem and it may be that they have to be replaced.

Now, I want you all to talk to all other pilots that are flying with you so that everyone knows what the other maybe doing or going to do such as landing, touch-and-goes, going around again, and all other things that can cause an accident.

Remember to wear a vest when going into the woods and make sure others know you're out there so they can help you if you get lost or confused. This does happen!!

When flying have a great time and keep the rubber side down, and that all landings from which you can fly again are great but not always graceful. 😊

Safety Always Comes First!

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. 😊

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. 😊



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

Andersen Designs

Add'l Extras

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

Composite Parts Available Thru MACKO

Consolidated Vultee XP-81

by Conrad Naegele

The August Mystery Plane was the Consolidated Vultee XP-81.



Conceived as a long-range escort fighter, combining turboprop with turbojet power was on the drafting table in January 1944. A single-seat fighter, it was to have a 2,300 horsepower turboprop, and a 3,750 horsepower turbojet – one for cruise, and one for high speed. Two were ordered, the first flying in February 1945, but with a RR 1,650 horsepower piston engine, since neither of the proposed engines were ready yet.

The plane, with the Merlin showed very good handling, and 13 pre-production planes were ordered. The intension was to continue testing, but with the 2,000 horsepower turbo installed, tests did not commence until December 1945. However, the 3,750 turbo did not provide more than 1,400 bhp. The XP-81 failed to meet any of the specifications.

The airplane was very complicated, heavy, and provided no more fighter capacity than proven planes from WWII, such as the P-51, P-47, Spitfire, etc., etc. By then, the contract had been cancelled. A great many bucks spent.

The Vultee had a wingspan of 50-feet 7-inches, a normal combat weight of 19,500 pounds and an expected speed of 478 mph. The two turbo engines had roughly 6,050 shaft horsepower. ☺

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. ☺

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 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.

TCRCOnline.com

SCALE SATURDAY

September 9th, 2023

9:00 am - 3:00 pm

TCRC Flying Park

18266 W. Sioux Vista, Jordan, MN



Join Us for a day of flying Scale Aircraft at the TCRC Model Air Park Near Jordan, MN!

No Fees, No Competitions, Just friends having fun flying great looking miniatures! Any Size Scale Models of man carrying aircraft are welcome!

Smooth Paved Runways for your Electrics!!

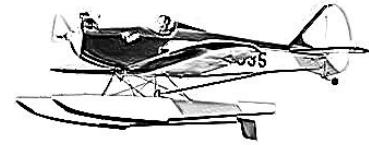
FIELD RULES:

- All Pilots **MUST** have an active AMA Membership Card
- All Pilots **MUST** use a Spotter and fly within the designated pattern
- Maximum (4) Aircraft flying at any one time

CONTACT: SCOTT ANDERSON 952-240-8606 MOBILE (call or Text)
AndersonScottE@hotmail.com

Sponsored by: the Twin City Radio Controllers (TC/RC)
www.TCRCOnline.com

Contact Scott Anderson
AndersonScottE@hotmail.com



TCRC Fall Float Fly

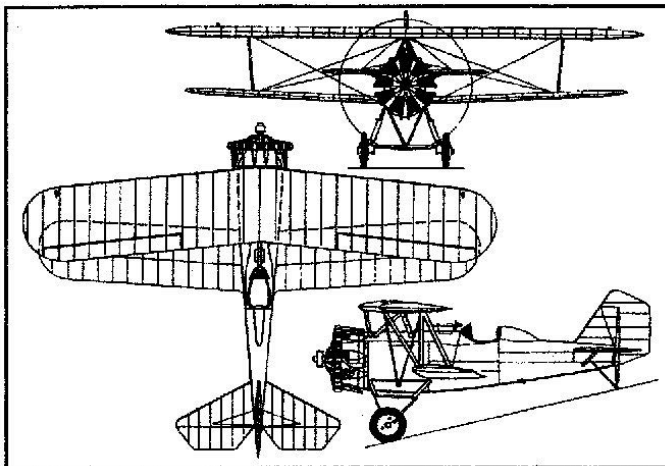
by Steve Meyer

Time to get your feet wet. TCRC's annual Fall Float Fly will again be held at Bush Lake Park in Bloomington on Saturday, September 16th.

Start time is 10:00 AM. Chair for the event is Steve Meyer, and the event is open to any pilot with a valid 2023 AMA membership card. If it's too windy or raining, we will cancel the event. If that has to be done, it will be posted on the TCRC website TCRCOnline.com.

Get the floats onto a plane and be at Bush Lake beach on September 16th. ☺

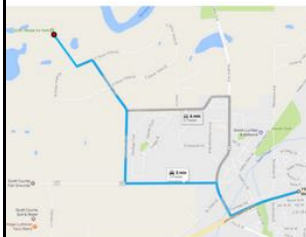
September Mystery Plane



TCRC SWAP MEET AND FUN FLY
Sat., Sept. 23, 8:00

TCRC Jordan Air Park
18266 West Sioux Vista Drive
Jordan, MN 55352

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



Flying:
Freshly paved runways
All active AMA members welcome to fly
All aircraft types welcome

Contact Bob Briesemeister
(612) 964-8877

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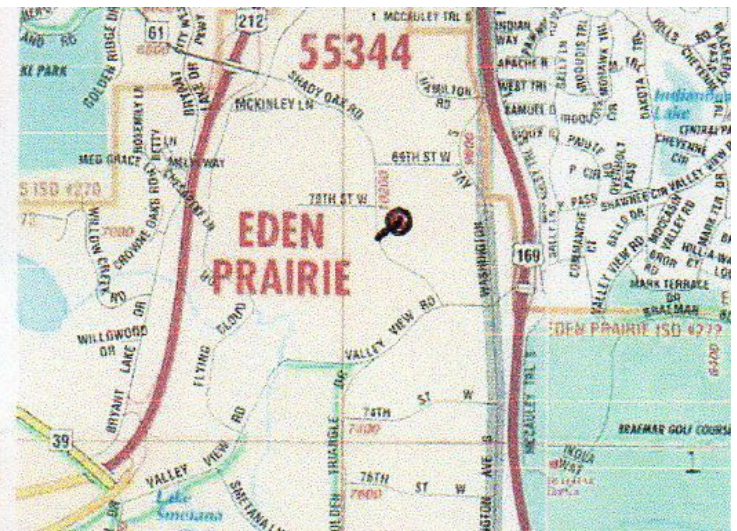
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