



September

Minneapolis, Minnesota U.S.A.

2022

Model Aviation Day August 27th

by Tim Wirtz

The forecast on Friday, August 26th, was not good for the Model Aviation Day scheduled for the next day and I seriously considered canceling it. The forecast said it was going to rain until 8:00am and then the winds were going to be 15 to 20 all day, with rain returning around 4:00. Well, at least they got one part of that right. It did start raining at around 4:00pm... for the third time. As far as rain in the morning, it actually stopped much earlier, and the winds were not 15 to 20 mph but a much more manageable 5-10 mph and mostly blowing from the north.



The spectator fence worked well for the visitors at Model Aviation Day. (Photo by Brian Johnson and Darryl Volk)

I got to the field to set up about 9:00 and Gerry was already there, maidenizing a couple models. Soon after that, Darryl Volk and his father-

in-law showed up and they all helped me get things ready to go. There were quite a few hurdles to getting set up, such as moving a broken mower, trying to find the utensils and paper plates, getting gas for the generator because we didn't have any, etc. But we had the event going on time and it was FUN! We set up the display area and had quite a few planes in there but, truth be told, most of the planes were on the flightline.

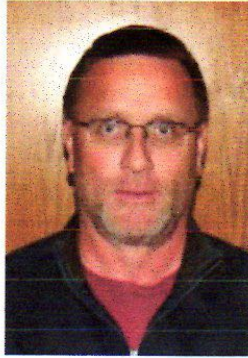
We had about 35 people attend this year's event, with at least 12 of them being members of the local community. Thaddeus took 6 people up with his trainer and buddy box and we had a lot of inquiries about how to join the club, how to get into radio control, etc., and there were lots of TCRC members ready to help them out.

We served lunch from about 12:00 until 1:00 and had our first 'Take Your Best Shot' paintball event. The first person to score a hit was a 7 year-old girl who got two hits on the coroplast trainer flown by Brian Johnson. During that first round, 5 people took turns shooting at the plane and it was hit multiple times in the wing, the fuselage, the tail and even the front wheel. This event was a big hit. Unfortunately, as the last people were coming up to shoot, the first of the rain spells came and forced

Continued On Page 3, Col. 1

A Note from The Head Wing Nut

By Bob Briesemeister



Hello Members,

The State Fair, The Renaissance Festival, we all know what this means, crowds, food, traffic and the unofficial end of summer. This does not mean that the flying season is over. Fall is a great time to fly with moderate temperatures and winds. Enjoy the fall season and get those flights in because we all know what is coming next.

September is a very busy month for TCRC with an event every weekend after Labor Day and including the first weekend of October. These events require a current AMA membership to fly but spectators are always welcome.

The first event is the Scale Fly on Saturday the 10th. This event is for any Scale Aircraft of any power and size from small electric foamies to giant-scale gassers. The flying will start at 10am and last until midafternoon. For more information contact Scott Anderson.

Tuesday, September 13th we have the last 'meeting at the field' for the year. Dinner from the grill at 5:00 pm and the business meeting starts at 7:00 pm.

Saturday the 17th brings the Fall Float Fly at Bush Lake Beach in Bloomington. This event usually starts around 10am or when the rescue boat arrives. If the weather looks unflyable due to high winds making the waves too big an email will be sent out on Friday. Contact Steve Meyer for more information.

The Fall Swap Meet will be held on Saturday the 24th at the TCRC main flying field in Jordan. The gate will be opened by 8am for anyone wishing to sell or purchase RC Airplanes, Cars, Trucks and related items for the hobby. The field will be open for flying with a current AMA membership. There is no table or flying fee. Contact Bob Briesemeister with questions.

On Saturday October 1st TCRC's season finale Crocktoberfest will be held. Brian Johnson is in charge of this event. He is planning on some competition flying and also having the paintball gun out. For a nominal fee you can take shots at a flying airplane. There will be food available with donations accepted.

We are still in need of members to volunteer to mow. There is only a couple of people doing all of the mowing. The club has over 100 members. Step up and take pride in your flying field and get out and mow or bring a weedy down and do some trimming.

A couple of housekeeping items: The club own's a Stihl chain saw and it is missing from the shed. If you borrowed the chain saw please return it to the shed. There was a brown rain barrel between the sheds that is missing. If you know where these items are please let me know.

Over the summer some of the plastic chairs have broken and were left for someone else to dispose of. TCRC does not have trash service so if you see a broken chair cut it up and take it home and put it in your trash which is what I end up doing. With that said we are in need of some more plastic chairs if you have any to donate.

I will be holding a fall "Beer Brats and Airplane Sale" on Friday September 16th after 5pm at my home. Stop by for a beer or soda and some TCRC camaraderie. As always, I will have some items for sale. My address is 10420 Aquila Circle, Bloomington, MN 55438. Phone 612-964-8877.

Happy Flying!



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.

Model Aviation Day

Continued From Page 1

everyone back under the shelter. But there was a lot of good conversation to be had and the rain didn't last too long. We did see a number of people leave when the rain started to get heavier, but it really didn't last that long and we were back flying within 30 minutes.

There were approximately 45 planes at MAD this year, including Jim Ronhovde's Broom Hilda and Darryl Volk's paraglider. Additionally, Gerry Dunne brought more planes than I thought possible to fit into a car with him, and he flew all of them at least once (one of them ONLY once but that was actually before the event). All the planes this year seemed to represent the majority of what people fly. There weren't many giant-scale planes or niche-type planes but there was a good mix of electrics and glow models in the usual small to mid-size category.

Later in the afternoon, Thaddeus decided he no longer liked the airplane he brought and another round of 'Take Your Best Shot' ensued. This time the goal was to take out his foamy. Well, after multiple holes in the wing and half of one elevator shot off, it was still flying and needed a new battery. A father and son came late to the event and wanted to try flying on the buddy box so Thaddeus took them up with the plane that had just been shot at! The holes and missing elevator had no effect on how the plane flew

Continued On Page 4, Col. 1

'Take Your Best Shot' Was Very Popular With The Guests



Brian Johnson, piloting the club's Coroplast Trainer, made it pretty easy for guests to draw a bead on the aircraft and pepper it with paintballs. (Photo by Darryl Volk and Brian Johnson)

Broom Hilda Soared Over The TCRC Field in Jordan



Jim Ronhovde brought out Broom Hilda at MAD. This unique craft, originally built by the late Bill Altenhofen, has always been a crowd pleaser when she takes to the skies. (Photo by Darryl Volk)

Model Aviation Day

Continued From Page 3

and both the father and son were able to fly one full battery.

We decided to call it a day about 3:45 as most people had left and then it started to rain... again. We were able to get packed up pretty quickly and I headed home about 5:00.

I'd like to thank Gerry, Darryl, his father-in-law, Brian Johnson and Solveig Johnson, Jim Ronhovde, as well as all the others, who helped with setup, take down and answering questions from the guests. Also, Kathy Dietz brought some amazing treats which were enjoyed by all. It was another successful TCRC MAD and it couldn't have been done without the help. ☺

New Member

In August TCRC gained another new member.

Eric Nadeau lives at 14544 Hayes Road, Apple Valley, 55124. His phone number is 651-246-1613 and his email address is e.nadeau@gmail.com.

Eric has been flying R/C for 30 years. He currently has 19 airplanes and 7 helicopters, all of which are electric.

When you see Eric at a meeting or at the field, be sure and introduce yourself and welcome to TCRC. ☺

Just A Few Of The Many R/C Airplanes For Visitors To See



Though not any giant-scale planes, there were plenty of every other type of airplane to be seen by the visitors to MAD.

(Photo by Brian Johnson and Darryl Volk)

Shooting From The Hip And Still Hitting the Airplane



Even though the airplane was hit many times by marksmen of all ages, the hapless little aircraft just took the hits and continued on its way. (Photo by Brian Johnson and Darryl Volk)

Crocktoberfest October 1, 2022

by Brian Johnson

Hi everyone!

It seems to come up earlier every year but Crocktoberfest is just around the corner! Our annual event will be held at TCRC airfield on October 1st this year, so I wanted to be sure to get the word out for the September newsletter!

We will have contest flying again this year so bring out your favorite knock-around foamy, nitro-powered, or gasser or whatever construction/power combination you can dream up and show off some flying skill!

Competition is lighthearted and the purpose is some fun and a little excitement. I would love to see the peanut gallery in full force as well!

We will have the paintball gun out with plenty of ammo for those who want to pay a few bucks to shoot at an RC plane. In addition, your participation and skills in the contest can earn you free chances to bring down the club Coreplast plane with the paintball gun so everyone can get a chance!

There will also be lots of open flying time for those who prefer not to show everyone up in a competition 😊

Hydration will be provided by the club and a few snacks and please bring a few treats to share if you have a favorite or a special recipe. This has traditionally been

Calendar

Sept. 10	Scale Fly TCRC Jordan Field Scott Anderson
Sept. 13	TCRC Meeting At The Field, 5:30 PM Dinner 7:00 PM Meeting TCRC Jordan Field
Sept. 16	Beer, Brats and Airplane Sale President Bob's House, 5:00 PM
Sept. 17	Fall Float Fly Bush Lake Park Bloomington, MN Steve Meyer
Sept. 24	Swap Meet & Fun Fly TCRC Jordan Field 8:00 AM
Sept. 25	Swap Meet Rain Date
Oct. 1	Crocktoberfest Season Finale TCRC Jordan Field Brian Johnson
Oct. 11	TCRC Membership Meeting, 7:00 PM CrossPoint Church



a pot-luck event, which I personally love the idea of, so consider this an attempt to see how everyone likes the idea.

I hope to see you all there for a fun day of flying, socializing, and even a little friendly heckling at the 2022 edition of Crocktoberfest! 😊

Scale Saturday! September 10th

by Scott Anderson

The TCRC Scale Saturday is coming up very shortly.

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 gasoline-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 friends!

We'll see you on Saturday, September 10th at the TCRC Jordan field! 😊

Minnesota River Level Report

by Jim Cook

The Minnesota River level at Jordan has been at 5 feet and has held constant at that level for a while now. This is very good news to TCRC and its Jordan Flying site.

The TCRC field will have water creep on the eastern end of the field when the River is at 18 feet. 😊

AWN (Assistant Wing Nut)

by Chris O'Connor



September, one of the nicest months of the year and usually pretty good weather. I hope the winds that we have had all summer don't follow us into our beautiful fall weather. Lower temps, less humidity, less wind, great for flying. We have a couple of events for the month of September: Our monthly meeting at the field, our annual float fly, and our swap meet. Lots to do, seems like so little time to get it all done.

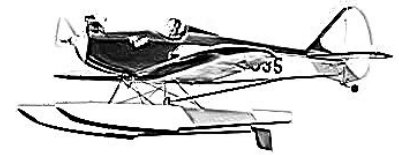
Speaking of flying floats, Nate and I were up north at Lake Vermilion over Labor Day and we brought our float plane with us. It was an E-Flite Maule on floats. So, we got up on [Saturday](#) and we were ready to fly by 8am. Clear skies, light breeze out of the east and small ripples in the water except when a fishing boat went by. We were flying from an island, standing on the west side of the island facing west. Beautiful scenery everywhere. We were at a resort called Ludows Island. Nate and I had four batteries, so we each flew twice. Another guest even saw the plane and came over to watch. We both had a great time and are looking forward to the float fly in a couple of weeks. Keep your fingers crossed for good weather and light winds.

Now is a good time to start thinking about that special plane that you would love to have and fly. Is it a scale model, or a sport plane, or perhaps a pattern plane. Start planning.

A few weeks ago, five TCRC members headed to Fond du Lac Wisconsin for the Warbirds and Classics over the Midwest. Pretty much the same as the warbird event in Owatonna. So, Steve Meyer, Scott Andersen, Mark Wolf, and Nathan and Chris O'Connor spent five great days in Wisconsin. The field there is very large and open. The runway is manicured grass very short, with a length of 1,350 feet long and 450 feet wide. That's just the runway, the pitting area is the same length by about 100 feet wide, with parking behind that for hundreds of cars. A few sponsors were even there with tents setup for browsing or buying. There were a hundred and three pilots registered but there was always time to fly. The club setup six pilot stations and of course you had to fly in a racetrack pattern. There were very few crashes and no incidents. I know that we were very happy with the amount of flying we were able to do. After going for a number of years you get to know a number of flyers and

develop friendships that you can enjoy year after year. Going to some different places is fun to do, as well as experiencing different fields to fly at. Fond du Lac is definitely a special place to fly. If you ever have a chance to go you should go.

Enough of my flying, I hope all of you have had some flying adventures of your own this summer with more to come this fall. ☺



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 17.

Start time is 10:00 AM. Chair for the event is Steve Meyer, and the event is open to any pilot with a valid 2022 AMA membership card. If it's too windy or raining, we will cancel the event. 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 in Bloomington on September 17. ☺



Farman F-60 Goliath

by Conrad Naegele

The August Mystery Plane was the Farman F-60 Goliath.



A rather large passenger aircraft, the Goliath, first carried passengers in 1919. It was very cumbersome and presented a large frontal area.

The Goliath was of usual construction of the day but did employ the rather new use of welded steel tubing, and lots and lots of fabric. It did carry its passengers in some comfort, and it did set several altitude records (not great, but for 1919, rather amazing). On May 5, 1919, with 25 passengers, it reached 16,700 feet, in one hour and 15 minutes.

Originally, the Goliath had only one route, Paris to Casablanca. The trip took 18 hours and 25 minutes. The plane had a crew of eight.

These statistics are not terrific, but for just after WWI, are impressive. Imagine, 25 hours, no drinks, no stewardesses, not even peanuts!

The Goliath had a wingspan of 86 feet, 10 inches. It was powered by two Salmson 9-cylinder radials developing 260 horsepower. It had a speed of 75 mph and a range of 260 miles. ☺

reminder

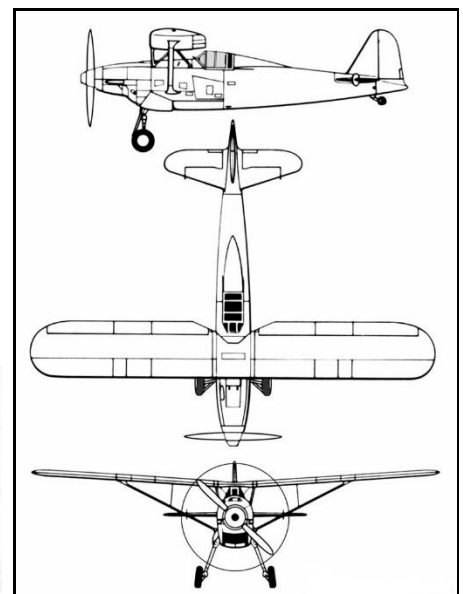
The TCRC Membership meeting on September 13th will be held at the Jordan Model Air Park.

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 2022.

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

September Mystery Plane



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

KI-45 DRAGON SI AYFD

Andersen Designs

Add'l Extras

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

New!

New!

Composite Parts Available Thru MACKO

SCALE SATURDAY

September 10th, 2022

10:00AM-4:00PM

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



THE TCRC FLARE OUT Monthly Newsletter



TWIN CITY RADIO CONTROLLERS INC.

Purpose: To preserve, encourage, and further develop the hobby of building and flying radio controlled model airplanes.

2022 Officers

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

TCRC Flare Out

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

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

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 her/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. 😊

Beer, Brats & Airplane Sale

5:00 PM Friday, September 16th

President Bob's Home
 10420 Aquila Circle
 Bloomington, MN
 612-964-8877

Stop by for Brats and Beverages

Pictures From Northern Alliance Military Fly In



A beautiful 33% DR-7



Flightline Safety Officers from TCRC were Steve Meyer and Chris O'Connor.



Zach Spychalla's turbine jet was a thing of beauty in the skies over Owatonna.



This OV-10 Bronco looked great in the air at the SMMAC field in Owatonna.



The flightline at the Northern Alliance Military Fly In was a very busy place.



A great looking Stinson cruises in over the fields on the way to a nice landing.

Photos by Scott Anderson

Twin City Radio Controllers



HOBBY

HOBBY ZONE
EST. 1979

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

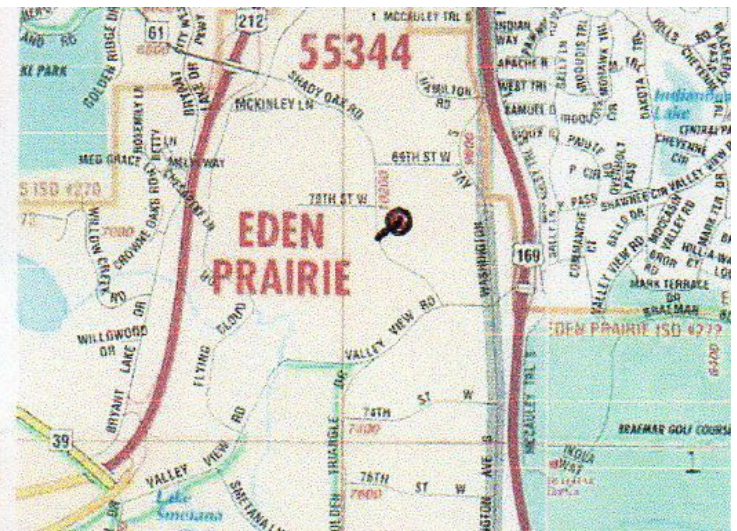
7171 Shady Oak Road
Eden Prairie, MN 55344

Monday - Friday 10AM - 5:30PM
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

