



September

Minneapolis, Minnesota U.S.A.

2021

# Model Aviation Day A Very Windy Event!

by Tim Wirtz

This year's Model Aviation Day can best be described with one word – WINDY! The wind blew at a steady 15 – 18 mph throughout the day and made flying well . . . interesting.

I brought down an EZ-Up tent with sides on it and a computer with a flight simulator in case anyone wanted to learn to fly. The sound system we purchased a couple of years ago was dragged out and set up so that there'd be a PA system and music for the event.\* The music was powered by my iPhone and it was commented that the playlist was a good mix for the event.

A brief pilots' meeting was held at 10:00 for safety and flight protocol and, even though there weren't a lot of pilots flying at any one time, spotters were strongly suggested for all pilots. It always seemed that someone was available to spot a pilot and no safety issues were encountered. Have I mentioned the wind yet? It was windy!



An aerial shot of the Jordan field during MAD. It is hard to see the wind, but it is there! (Photo by Thad Gorycki)

Thaddeus was there with a trainer in case anyone wanted to try flying but, truth be told, no guests or members of other clubs attended. Still, there were over 20 pilots from TCRC in attendance and, at my last count, 33 airplanes. As in past MADs, a section of grass next to the firepit was roped off and airplanes of all different makes were placed inside. Scott Anderson took many great pictures of planes and pilots over the course of the day.

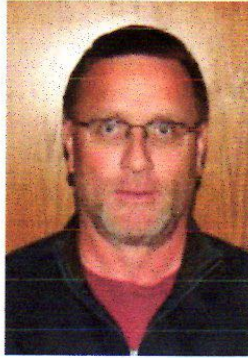
Bob Briesemeister provided hot dogs, brats, potato salad, chips, cookies, soda and water for all in attendance and accepted donations for the food. The food always tastes great off of the TCRC grill!

For as windy as it was, a lot of flying took place. There were very few times when no one was in the air. I personally made 5 flights with my free "John Deere" Eagle 2. I was surprised at how well it handled the wind. I also flew the Sig Wonder twice. This weekend was my first time using the new runway and I have to admit, it's really fun taking off and landing without the plane bouncing all over the place. Many other pilots took up their planes and a good time was had by all. I think the wind really tired a lot of people out and, by about 2:30, most pilots were packing up and leaving.

Continued On Page 3, Col. 1

## A Note from The Head Wing Nut

By Bob Briesemeister



Hello Members,

It's hard to believe that summer is over but what a summer it was for flying! It was a bit warm at times but not much rain until recently to keep members from using the field. But there is no reason to stop flying just because it's fall. The temps are going down and are much more comfortable which makes it a great time to fly.

The field is looking great! I would like to thank the group of members who fly on Mondays for keeping the field mowed every week. With mowing around 15 to 20 acres it is a big task every week. Don't be afraid to bring a weed whip to do some trimming or some Round Up to kill the weeds in the parking lot.

The Scale Fly Fun Fly is going to be held on Saturday September 11<sup>th</sup>. This event is open to anyone with a current AMA membership. The event will start at 10 AM and will go into the afternoon. This event is designed for airplanes that are scale in appearance to the original aircraft and can be any size and power. For information contact Scott Anderson

On the 14<sup>th</sup> we will hold the final membership meeting at the field for the year. As always there will be food and beverages after 5 and the meeting at 7, weather permitting.

The Fall Float Fly at Bush Lake will be on Saturday September 18<sup>th</sup> starting at 10 AM or when the rescue boat arrives. This event is also open to any pilot with a current AMA membership. Bring your float plane or just come and watch. If you have any questions, contact Steve Meyer.

We will again be having the Fall TCRC Swap Meet and Fun Fly on Saturday September 25<sup>th</sup> starting at 8 AM. The location has changed from the Scott County Fairgrounds to the TCRC flying field. Please set up on the parking lot and on the large grass area south of the parking lot. Bring something to fly or fly something that you purchased. You will need to have an AMA membership to fly.

Fall is a great time for flying so come out to The Crocktoberfest Fun Fly and season finale on October 2<sup>nd</sup>. I'm sure that Brian Johnson is planning some fun events.

Happy Flying!

## TCRC 4<sup>th</sup> Annual Swap Meet September 25<sup>th</sup>

TCRC will be holding its fall Swap Meet on Saturday, September 25<sup>th</sup>. This is the fourth year for the event and it has been growing every year.

The club has moved this event to the Jordan Model Air Park this year. Past years it has been held at the Scott County Fairgrounds.

The Swap Meet will start at 8:00 AM and sellers can set up their tables on the parking lot and the open area to the south of the parking lot. There will be no fee charged for any sellers, but they must bring their own tables.

With the COVID Delta variant on the rise in Minnesota, vendors are required to have hand sanitizers at their tables, and it is recommended that gloves be used during transactions. Social distancing rules also must be followed.

In addition to the Swap Meet, a Fun Fly will be held over TCRC's fantastic new runways and pits. Pilots must be current AMA members to fly.

For questions, give Bob Briesemeister a call at 612-964-8877.

If you are in the market to buy an R/C item, or have some items to sell, come on down to TCRC's Model Air Park on Saturday, September 25<sup>th</sup> for the 4<sup>th</sup> Annual Fall Swap Meet. Don't forget to bring a plane or two to fly also. ☺

☺

## Model Aviation Day

Continued From Page 1

I want to thank everyone who helped set up and take down the tables, tents, ropes and stanchions as well as thank Bob for providing the concessions and tending the grill, and Scott for taking pictures. And I also want to thank everyone who came down to the event for making it a great – if windy – experience.

\*If anyone wants to learn how to set up and use the club's PA system, please contact Tim Wirtz or Brian Johnson. ☺



## TCRC Fall Float Fly September 18

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 18.

Start time is 10:00 AM. Chair for the event is Steve Meyer, and the event is open to any pilot with a valid 2021 AMA membership card. If it's too windy or raining, we will cancel the event.

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

## The Shelter And Parking Area Were Looking Pretty Sharp!



All the hard work that was put into the TCRC field this year can really be seen everywhere you look. (Photo by Scott Anderson)

## Lots Of Neat Looking Planes Could Be Seen At MAD!



Trainers, scale planes, warbirds, pattern ships and sport planes were displayed around the shelter by their proud builders.

(Photo by Scott Anderson)

# Pictures From TCRC's 2021 Model Aviation Day



Great time to watch some flying and to chat with old friends at the Model Aviation Day.



There were plenty of warbirds at the 2021 edition of TCRC's Model Aviation Day. Here a great looking F4-U Corsair and a sleek looking P-51 Mustang sat in the pits awaiting their turn in the air over Jordan.



Tim Wirtz's SIG Wonder got some nice flights through the windy air at MAD. Scott Anderson caught the sleek little aircraft making a low pass over the runways at MAD.



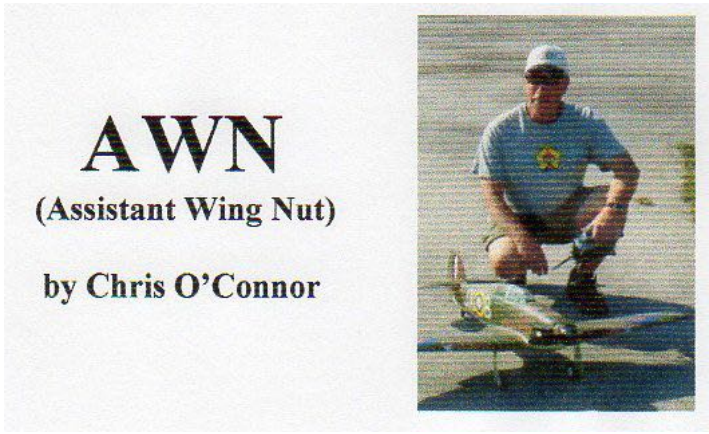
Larry Couture seems to be describing an intricate airplane maneuver to Thad Gorycki in the shelter at Model Aviation Day.



Getting a really sharp looking biplane for another flight at MAD.



Conrad Naegele seemed to have a spirited conversation with President Bob Breisemeister.



Hard to believe it's September already. I hope all of you have been out to the field and got to experience the new runways, so very nice. The field is in great shape, thanks to all that have contributed to it.

August has been a busy month for flying. It started out with Nate getting home from Hawaii and his first time flying was at the August meeting. After a year of not flying, it didn't seem to make a difference for Nate, he just left off from last year as if no time had passed.

The end of the week was the warbird event in Owatonna. Again, TCRC members managed the flightline for three days with no incidents involving the flightline, and I can only think of 2 crashes. One was a 1/3-scale Stearman with a Moki for power and the other was a Zirolu panther jet that ended up a mile away. We had good weather with 12-14 mph winds down the runway and on Saturday light winds down the runway. Surprisingly the flightline was only full all three days for only a short period. Three days later on Tuesday Nate and I headed to Fond du Lac for another warbird event, not having to work we setup camp in the pit line and enjoyed 5 great days of flying. Steve Meyer and Mark Wolf joined us on Wednesday and on Thursday afternoon an old member Tim Len and his friend Bill Freeland joined us to round out the weekend. Tim and Bill came all the way from Florida to fly. They brought jets and a couple of WWII warbirds. Tim ended up having the biggest plane there, an F86 Sabre that had a 12-foot wingspan and weighed 88 pounds. This was a Tomahawk model through BVM. Very impressive model and a wonderful flying plane. Tim did an excellent job! Nice to see the two of them again.

The only thing that made it a little hard to fly was the visibility. It was pretty hazy which made it harder to see at times. The weather was warm and humid creating the haze, but the winds were light and down the runway from the south. The field has a north- south runway that's about 1,400-foot long and about 500-foot wide, all grass cut very short. It's an amazing place to fly. We have made friends over the years and it was good to see Matt and Sue, John, Deb, and Katie, and Bob, not to mention many from the Fond du Lac club. A great two weeks of flying and seeing friends.

I know TCRC is having the Fall Float Fly on the 18th of September along with our annual Swap Meet on the 25th. I hope to see many people at those events. In addition, we have our last 'meeting at the field' on September 14<sup>th</sup>.

Fall is a great time to fly, so get out to the field if you can. ☺



## Calendar

- Sept. 11**      **Scale Fly**  
**TCRC Model**  
**Jordan, MN**  
**Air Park, 10:00 AM**  
**Scott Anderson**
- Sept. 14**      **TCRC Membership**  
**'Meeting at the Field'**  
**Jordan Field**  
**5:30 PM Dinner**  
**7:00 PM Meeting**
- Sept. 18**      **Fall Float Fly**  
**Bush Lake Park**  
**Bloomington, MN**  
**Steve Meyer**
- Sept. 25**      **Swap Meet &**  
**Fun Fly**  
**TCRC Model Air**  
**Park, Jordan, MN**  
**8:00 AM**  
**Bob Breisemeister**  
**612-964-8877**
- Oct. 2**          **Crocktoberfest**  
**Season Finale**  
**TCRC Model Air**  
**Park**  
**Brian Johnson**



## Boeing XB-39

by Conrad Naegele

The August Mystery Plane was the Boeing XB-39.



In an ongoing development program, and to enlarge the capacity of the B-29, one plane was taken from the assembly line, and sent to General Motors for development, primarily to work on a new Allison engine, the new compound V-3420.

The experimental engine was simply two V-1710 12-cylinder engines joined to a common crankshaft. Viewed from the front it looked like a 'W'. Most of the parts were interchangeable with the single engine V-1710. With this novel engine the speed of the B-29 was increased to 405 mph and the bombload increased also.

Flight testing proved the new plane was superior in most respects, ceiling and range. It carried 3,330 gallons of fuel, and a crew of 6-12. No armament was fitted, but General Motors, while satisfied with the overall performance, Boeing and the Army Air Corps decided there was no real reason to proceed with the new model. Very little was then done to spend more time on the V-3420 engine, and no contract was issued.

The XB-39 had a wingspan of 141-feet 3-inches, a gross weight of 105,000 pounds (Actually lighter than a standard B-29!), and a range of 6,290 miles. The four Allison 3420 liquid-cooled, 24-cylinder engines each developed 3,000 horsepower. This was basically an 8-engine airplane! No armament was ever fitted. ☺

**TCRCOnline.com**

**Keep Up With What's Happening!**

## Scale Saturday September 11<sup>th</sup>

by Scott Anderson

TCRC's annual fall scale event is coming to the Jordan Model Air Park on Saturday, September 11<sup>th</sup>. This is the 'Scale Saturday' Fly In and goes from 10:00 AM until 4:00 PM.

Chair for the event is Scott Anderson and he can be reached if you have any questions at 952-240-8606 or at [AndersonScottE@hotmail.com](mailto:AndersonScottE@hotmail.com).

You are welcome to come and join in morning and afternoon of flying as long as you have a valid 2021 AMA membership card.

Please come down to Jordan, Minnesota for a day of relaxed flying and camaraderie. TCRC's Jordan Field is a beautiful flying site and a great place to fly! ☺

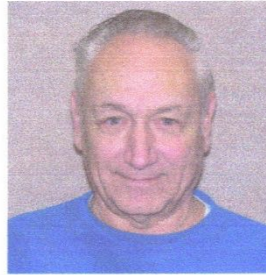
## Lock The Gate!

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. ☺

# Safety At The Field

By Larry Couture



Here it is the end of August, 2021. The field is in the best shape, the runways have new paving and are as smooth as glass, the rim land has been mowed and the flight fence has been replaced -- it is the best looking flying field in the area. *(Editor's Note: In the country!!!)*

I have always stated that I would not put my fingers in a prop, but I was testing an engine in my motor stand, and I reached up to back the prop for the starter and the engine backfired and cut two fingers! So, do not put fingers in prop for any reason! I hope I can remember this statement in the future.

The rules are printed in the front of the roster and on a large board in the shelter at the field. I suggest that all members should read them from time to time just to refresh the memory. The thing I will always harp about is let your fellow flyers know what you are doing or going to do by LOUDLY ANNOUNCING take offs, landings, dead stick and on the field travel, and make sure the others hear you and acknowledge you. In my opinion this is the most important rule or suggestion to follow as it will make accidents less likely to happen. IT SEEMS TO BE WORKING SO LETS ALL KEEP IT UP.

Thought for the day: Fly often, have fun and crash less and as usual all landings from which you can fly again are great but not always graceful. So, stay warm and have a fun summer. Winter will come, again for sure.

NOTE: LARRY'S HANGER is now open and in use. If you stop by, we must maintain the 6 foot rule, but I will serve coffee if wanted and there are chairs for seating. ☺

## Safety Always Comes First!

**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

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# How To Take The FAA TRUST for Drone Flyers

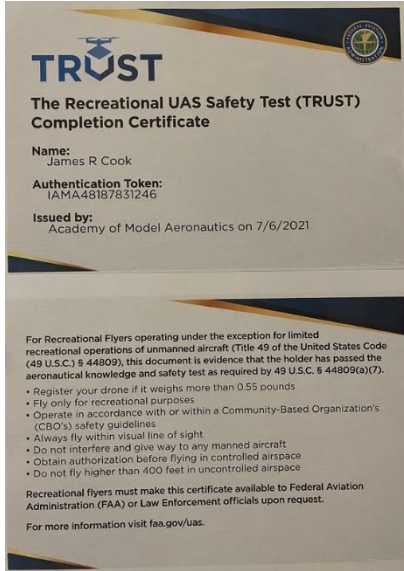
Anyone who flies a uas (Unmanned Aircraft System) must take The Recreational UAS Safety Test.

To take the test, go to:

Modelaircraft.org  
In the search bar type in 'TRUST'  
The first item in the list will be 'The Recreational UAS Safety Test (TRUST)'. Click on it.  
Click on 'Take the test'.  
Click on 'Start' in the yellow bar.

The test is comprised of four sections. The reader is given information for the first section, and then must answer seven multiple choice or true/false questions. The reader is then given information for the second section and must answer six more questions. Section three has five questions and section 4 has five questions.

After completing the test, you are asked to print a copy of your Completion Certificate. ☺



# SCALE SATURDAY

September 11, 2021

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!

**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](mailto:AndersonScottE@hotmail.com)

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Contact Scott Anderson  
[AndersonScottE@hotmail.com](mailto:AndersonScottE@hotmail.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.

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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>

## TCRC Crocktoberfest October 2<sup>nd</sup>

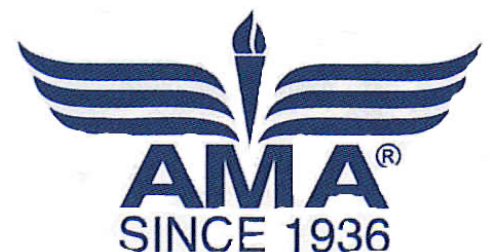
TCRC season finale event is the Crocktoberfest and it is scheduled for Saturday, October 2<sup>nd</sup> at the Jordan Model Air Park.

Chair for the event is Brian Johnson and he says there will be open flying from 10 until 12:30 and then pilots will participate in some solo and team flying activities. Prizes will be awarded to the top finishers.

Following the competitions, a lunch will be provided to all. This should be a fun event for all in attendance.

Come out to Jordan on Saturday, October 2<sup>nd</sup> for an enjoyable time at TCRC's Crocktoberfest. ☺

TCRC meets every month on the 2<sup>nd</sup> Tuesday at 7:00 PM in Fellowship Hall of CrossPoint Church located on the southeastern corner of the intersection of 98<sup>th</sup> Street and France Avenue in Bloomington. Guests are welcome to attend these meetings.







TCRC 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

**COVID Rules:**  
 Vendors must have hand sanitizer at tables  
 Gloves for handling cash strongly recommended  
 Social Distancing rules apply



Contact Bob Briesemeister  
 (612) 964-8877



The TCRC Membership meeting on September 14<sup>th</sup> 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 final 'meeting-at-the-field' for 2021. The October 12<sup>th</sup> meeting will be back at CrossPoint Church at 7:00 PM.

In case of bad weather on September 14<sup>th</sup>, the meeting will be at its normal time of 7:00 PM at CrossPoint Church in Bloomington. ☺

## For Sale

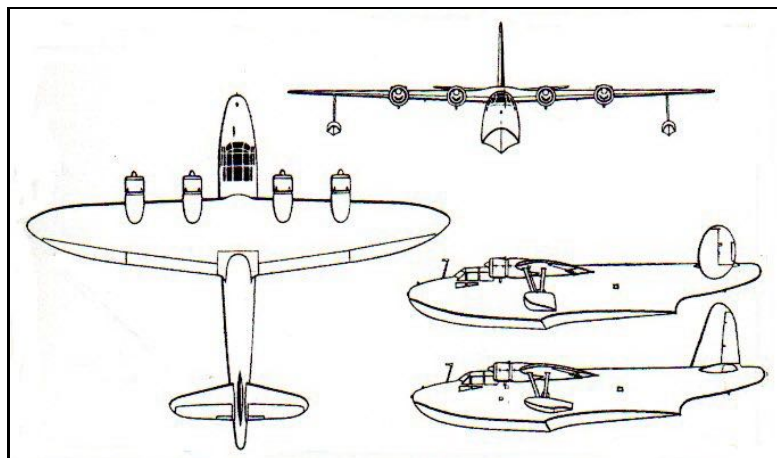
President Bob Briesemeister has some very nice airplanes for sale.

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. ☺

## September Mystery Plane



# Twin City Radio Controllers



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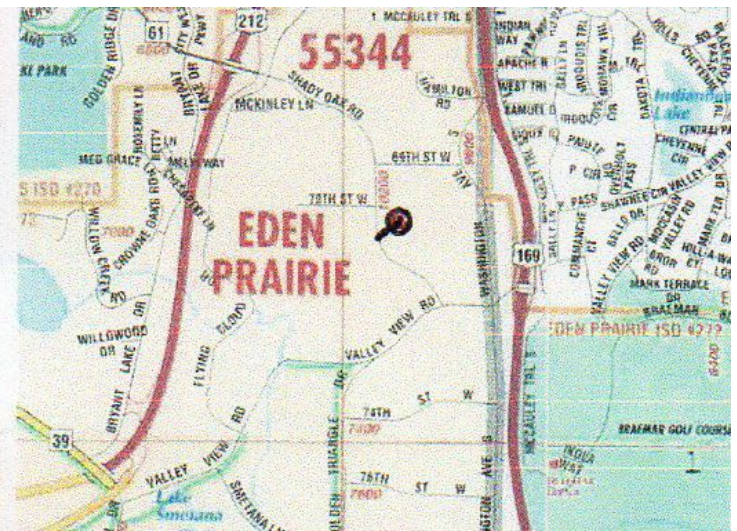
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