

9th Annual Wisconsin Fun Fly Enjoyed By All

by Jim Cook

At 10:00 AM on Friday, August 3rd, several TCRC'ers and their wives arrived at the lake home of Jim and Mary Cook for the start of the 9th Annual Wisconsin Fun Fly.



Gathering on the deck of Jim and Mary's lake home for a great lunch before float flying. (Photo by Jim Cook)

Upon arrival, there was some discussion as to whether the pilots were to get right to the flying off the lake, or to eat a hearty lunch before heading to the lake. It was decided to eat first, and everyone chowed down on brats and several potluck dishes provided by the travelers.

Eating first proved to be somewhat of a mistake as the early sunshine turned to afternoon clouds and rain. Ever the optimist, Jim kept assuring the group that the rain was going to pass, and to just be patient. Bill

Sachs provided the patience by telling some tales of times gone past, and sure enough, the rain stopped and the wind went down.

Float planes were loaded into Jim's golf carts and the pilots headed for the lake while the women chose to remain at the house.

The clouds were still present, but otherwise the flying conditions were good. John Dietz was first up with his 40-size Big Stik. Take off went well but a little up wind disorientation brought the plane down hard into the water. The fuse was in good shape but the wing suffered enough damage to ground that plane for the remainder of the weekend.

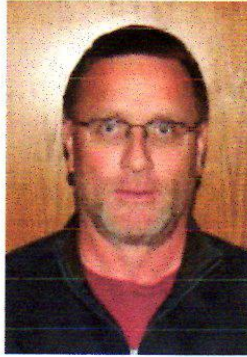
As Jim and John were out in the pontoon retrieving the Stik, Bill Sachs took to the skies with his great looking electric SIG high wing and he had no trouble racing through the skies.

Jim Ronhovde was next with his Stik on floats. A great takeoff ensued but a balky engine caused an early landing. A few quick adjustments, and Jim was back up soaring through the air. He had a great flight coupled with a good landing, and then an easy taxi back to shore.

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A Note from The Head Wing Nut

By Bob Briesemeister



TCRC Members

It's hard to believe that August is here and we have not been able to fly at the main field. The optimist in me says that it's about to change but the pessimist in me says we've been here before. The river monitor says the water is at 19 feet and going down but I'm getting ahead of myself. I will back up and tell you what happened last month before I talk about what's coming up this month.

The July membership meeting was held at the alternative Scott County Fairground flying site. My intention was to get people acquainted with the site. There were about 20 members who attended the meeting. The club again supplied hot dogs, brats, hamburgers and all the normal items you would have at a picnic. The members who have flown at the fairgrounds showed the newbies the ropes. There were a lot of people who were pleasantly surprised at how much room there was. There were planes from small electrics to a giant Telemaster flown without any problems.

With the Scott County Fair on the horizon we were going to lose that site for about two weeks. I decided to talk to the owner of the Stocker Private Airfield which is east of our flying field about a mile. The address is 18301 Quaker Ave Jordan which is the same as County Road 9. I was able to negotiate a deal to fly there while the fair is going on and we will see how it works. If you fly there it is limited to under quarter-scale airplanes with muffled motors under 90 DBA and no jets. The same size applies to electric planes. Please park near the hanger and use the east/west and north/south runways. Also keep your flights between the runways and towards the trees to keep the noise away from the homes in the area. If there are any noise complaints we will lose our flying privileges. Please follow these simple rules. As soon as our field is ready to fly we will move back to the main field.

Now we can talk about the future. Back to being an optimist. I'm scheduling a cleanup day for Saturday August 4th at 9am barring a change in the forecast. Keep your fingers crossed. We will again be sweeping the runways and power washing the shelter and doing whatever it takes to get the field ready to fly. Be prepared to get dirty. Bring shovels, boots, gloves and anything you might need. TCRC will again provide lunch. This is a rain or shine event, we can still clean

things up if it is raining. The more people the faster it will go and the flying can start.

The plan is to have the August TCRC meeting at the field on the 14th. Dinner at 5 and meeting at 7.

The TCRC Model Aviation Day or MAD is to be held on Saturday August 25th starting at 10 am. Doug Elyea is the contact person for this event. Please call Doug or myself with any questions. He will need simulators, planes for a static display, trainer planes with buddy boxes, easy-ups for shade and help with concessions. Come out and help and also fly.

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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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 952-445-5257
Publishers: Pat Dziuk 952-445-3089
 & Mike Timmerman 952-496-1631

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

Wisconsin Fun Fly

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Next up was Jim Cook. He also had a 40-sized Big Stik on floats. In the past, Jim had had trouble with water spray from the lake splashing on the engine during takeoff, causing the engine to kill. He had tried to correct this by installing a clear plastic shield under the engine, but alas this still did not solve his problem, and again the Stik could not get off the water. Future steps are to raise the plane about an inch higher off of the floats.

A few more flights by the group and then it was time to pack up and go to Tracks Restaurant for a great dinner.

Saturday morning the group gathered at the Norske Nook in Rice Lake for yet another meal and then onto the Rice Lake Model Aircraft Club's great flying site at Hungry Hollow. The weather was sunny, warm with little or no wind, and the planes got into the air quickly. Jon Perry of TCRC arrived at the field about the same time as the others, got his plane into the air. Jim R, John, Larry and Bill got in some flights, as did some of the RLMAC pilots. Morgan learned his wheels were too small for the grass runway and didn't get into the air. Jim C had his Giant Stik sporting a new OS FX 160 power plant and he and Bill had that engine purring. He taxied out and when he gave the plane full throttle it nosed over and clipped the bean patch.

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Lots of Grass Surrounded By Soy Beans Makes A Great Runway



Jim Ronhovde accelerates down the runway for one of his many flights at Hungry Hollow. (Photo by Jim Cook)

Another Great Meal Served To The TCRC'ers At Rice Lake



Neil of the Rice Lake Club had the grill lit and served up some great brats and dogs to everyone present at the field Saturday. (Photo by Jim Cook)

Wisconsin Fun Fly

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Jim had his Giant Stik up on the bench for a landing gear modification, moving the wheels slightly forward to prevent future nose-overs. At long last the plane was ready to go, and just as he fired up the engine, the rains came. Hew stashed the plane in the Rice Lake club house to wait out the rain. Everyone gathered on the sheltered porch of the club house but the rain would not be stopped. At long last, everyone packed up and headed for home. Jim vowed he would fly the Giant Stik the next Friday and he and Bill made plans to meet the next week.

Next stop was Cousins Hideaway in Haugen, Wisconsin for another great meal. No participant in the Wisconsin Fun Fly has ever come close to starving to death during the event.

Sunday found the group back in downtown at the Rice Lake Family Diner for breakfast before the two hour drive home. The morning was sunny and beautiful and there could have been more great flying, but that did not occur.

A huge thank you to the Rice lake Model Aircraft Club for again sharing their fantastic flying site at hungry Hollow. Thanks to the hosts, Bills Sachs and Jim and Mary Cook, and thanks to the TCRC'ers and their spouses for making the weekend an event to remember. **J**

The Rice Lake Club Members Show Off Their Great Club House



When the rains came down, the RLMAC's clubhouse proved a great place to settle in and weather the storm. (Photo by Jim Cook)

The View Out Over the Runway During The Rain



This photo shows the huge open spaces around the manicured runway at the hungry Hollow flying site. (Photo by Jim Cook)

Pictures From The 9th Annual Wisconsin Fun Fly



Bill Sachs' great looking plane taxis home after a great flight over Viola Lake in Siren, Wisconsin.



Larry Couture gives Jim Ronhovde an assist as he Stik taxis out for another great flight.



Morgan Larson has a comfortable seat as he attempts to taxi onto the Rice Lake runway.



Jon Perry and other TCRC'ers enjoy a good lunch on the porch of the RLMAC clubhouse.



Dinner at Cousin's Hideaway in Haugen.



Bill Sachs in flight with support from Larry C.

MAD 2018

MODEL AVIATION DAY

Saturday

August 25th 2018



10:00AM–3:00PM
TCRC Flying Park
 18266 W. Sioux Vista
 Jordan, MN
Food & Soft Drinks
Available



COME JOIN US for our 17th annual celebration of radio controlled model aviation! Not only will you see these aircraft perform exciting maneuvers across the sky, but you will get a chance to try your skills in flying on a computer simulation, and then, actually **FLY** an aircraft **YOURSELF!** Demonstrations and Discussions will be held on checking out and preparing an aircraft for flight by Experts! Pilots will be flying all day!

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

Contact:

Doug Elyea
MAD@tcrconline.com



No Alcohol At TCRC Flying Sites

TCRC Board of Directors

Members,

Please remember that alcohol and flying do not mix and the combination of the two is not allowed at the club flying sites.

The AMA safety code states, "As an AMA member, I will not operate any model aircraft while I am under the influence of alcohol or any drug that could adversely affect my ability to safely control the model." Rule number one on our field rules states, "The AMA Safety Code and FAA regulations are the primary rules."

While at our main field, which we own, the board has in the past and continues to allow members to drink alcohol after they are done flying for the day. Drinking alcohol is not allowed if you are still going to fly. Please be mindful before you crack open that adult beverage that you are done flying for the day once you start drinking.

At the board meeting of August 1st, 2018, the board unanimously agreed that drinking alcohol will not be allowed at the alternative flying sites of Scott County Fairgrounds or Stocker Private Airport. The main reason for this decision was that we do not own either of those sites and are subject to the owners' decisions with regard to allowing us to continue to use the sites. As a matter of safety as well as perception by

Calendar

- Aug. 1** **3rd Quarter Board of Directors Meeting
President's Home**
- Aug. 3-5** **Wisconsin Fun Fly Siren & Rice Lake
Wisconsin
Jim Cook & Bill Sachs**
- Aug. 9-11** **Northern Alliance Military Fly-In
SMAAC Field
Owatonna, Minnesota**
- Aug. 11** **Jordan TCRC Field Clean Up**
- Aug. 14** **TCRC Meeting At The Field 5:30 PM Dinner
7:00 PM Meeting**
- Aug. 16-18** **Warbirds & Classics Over the Midwest
Fond du Lac, WI**
- Aug. 25** **Model Aviation Day TCRC Model Air Park, Jordan MN
Doug Elyea**
- Sept. 8** **Scale Fly (Open) TCRC Model Air Park, Scott Anderson**
- Sept. 11** **TCRC Meeting At The Field 5:30 PM Dinner
7:00 PM Meeting**
- Sept. 22** **Fall Float Fly (Open) Bush Lake Park
Bloomington, MN
Steve Meyer**



others, including the owners of the alternate sites, the board felt it better not to have alcohol consumed at these sites.

Please contact the president or a board member if you have any concerns about this issue. **J**

Don't



Forget!

The TCRC Membership meeting on August 14th will be held at TCRC's Model Air Park in Jordan, Minnesota.

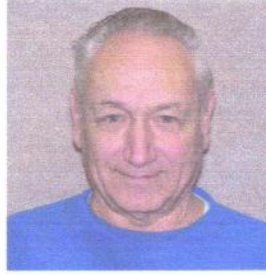
The grill will be on and dinner will be served at 5:00 PM. The meeting will start at 7:00 PM. Bring a plane and get some flying in before enjoying a dinner on the club and then attending the membership meeting.

The meeting for September 11th is also scheduled for the Jordan field.

In case of rain or bad weather, or high water, the meeting will be held at its normal time of 7:00 PM at CrossPoint church in Bloomington. **J**

Safety At The Field

By Larry Couture



Well here it is the end of July, 2018. The flying field has for all practical purposes been under water all year and is still in that condition. There has been some flying at the fairgrounds but now the fair is coming up and we can't fly there during events. There is another field available which is the Stocker Private Airport.

This month the safety tips are all about electric airplanes. The first thing I recommend is anytime you are working on the airplane, take off the prop, (motors have been known to magically start). Your reaction is to grab the plane but it always seems to be the propeller end that you catch, (ouch those cuts hurt).

The next problem that can happen is in the larger aircraft there is a switch just for the motor and you plug that in and the motor starts but again the plane is facing towards you. This is an 'awe s**t' as the prop strikes many times and this motor has POWER TO SPARE!!!! The best thing to remember is always have the plane facing away from you or you are behind the prop when in anyway arming the motor or starting the motor for a flight. Always remember that any motor be it electric, glow or gas if it's strong enough to fly the airplane it can cause some serious injury to the body parts which are more than likely yours.

FOR ALL MEMBERS NEW AND OLD:

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 other 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. J

MAD August 25th In Jordan

TCRC has Model Aircraft Day scheduled for Saturday, August 25th. The Minnesota River relinquished its hold on the TCRC flying site at the end of July and president Bob is promising that the field will be ready for MAD on August 25th.

Model Aircraft Day is the event that is designed to introduce our neighbors, friends and prospective future pilots to our great hobby.

At the event, visitors have the chance to see lots of R/C aircraft close up in static displays, to witness what these planes and their R/C pilots can do in the air, get hands-on experience of flying an R/C plane via a buddy box, to also get hands-on experience through R/C simulators, and to talk to club members about their flying skills.

Doug Elyea is the chair for MAD, and he needs members to bring several examples of various kinds of aircraft, to help with the simulators and buddy boxes, to act as guides and spokesmen for the hobby, and to also help out in the concession stand that will be providing food and drinks to the visitors.

Let Doug or a board member where you can help out on the 25th. We need a lot of members present to make this a success.

Plan on being part of Model Aviation Day on Saturday, August 25th at the Jordan field. J

Safety Always Comes First!

Kawasaki KI 64 (Bob)

by Conrad Naegele

The July Mystery Plane was the Japanese Kawasaki KI 64 (Bob).



The Kawasaki 64 experimental heavy fighter was one of the most advanced and unorthodox war planes developed during the war years. Conceived in 1939, the plane featured tandem mounted engines, and an advanced contra-rotating propeller, the front prop controllable, and the rear fixed pitch.

The HA 201 24-cylinder engine actually comprised two HA 40's (a Japanese licensed version of the Daimler-Benz DB601) mounted fore and aft of the pilot. Although started in 1939, the prototype was not ready until 1943, when flight trials started. Four successful flights were made, but the fifth flight crashed with severe damage. At that time the prop was changed to an electric prop. By the time the plane was ready, the war had become critical and further work was shelved.

The engine(s) were rated at 2,350 horsepower. It was hoped by the engineer to boost the horsepower to 2,800 and attain a top speed of 500 mph, and by shutting down one engine, increase the range greatly. Records are scarce but it appears that four models were built.

While this 'twin' was unusual, there were several similar such planes, two that come to mind were the ME 335 'Feil' (never saw combat), and the Arsenall VG 33, built but not flown, and several others.

The KI64 had a wingspan of 44 feet, a loaded weight of 11,244 pounds, and a speed of 429 mph. J

New Alternate Flying Site

by Bob Breisemeister

TCRC has obtained another flying site for TCRC members to use. The site is the Stocker Private Airport located at 18301 Quaker Ave in Jordan Minnesota.

We will need to limit the size of the plane to 1/4-scale, and all planes need to have muffled motors, under 90 DBA. This is due to neighbors in close proximity to the field and we need to be cognoscente of the noise levels we make. We want to ensure we adhere to the noise restrictions so we don't lose this site. I know this rule does not apply to the Electric aircraft.

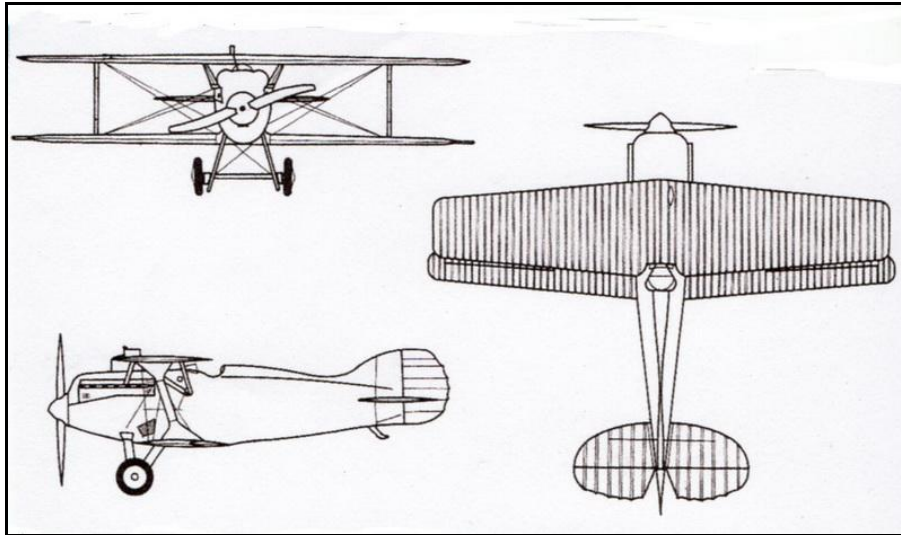
There are two taxi ways that we can use for our runaways with parking near existing hangars. We want to keep the flying between the two taxi ways over the wheat field and to ensure we stay away from the neighboring houses.

If you are interested in flying at this site, I will be there [this Saturday](#) 7/21 from 11:00 to 12:00 to review the rules and answer any questions. If you can't meet then please call me with any questions on the above guidelines outlined above.

Thanks for your consideration to adhering to these rules. J



August Mystery Plane



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. **J**

TCRC Apparel For Sale

TCRC's new club apparel is available for sale at most membership meetings.

The new apparel is pretty nifty looking.

Club treasurer Tim Wirtz has been organizing the order of the club apparel and now has for sale:

- TCRC Hats \$12.00
- TCRC Hatbands \$5.00
- TCRC Gray Sweatshirts \$18.00
- TCRC Gray T-Shirts \$12.00

The dark blue hatbands are to be worn on broad brim straw hats and should look pretty neat.

Tim has plenty of the hats and shirts in an array of sizes. See him at a meeting to get your new TCRC shirt or hat. **J**

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.



Andersen Designs

Andersen La-7
Built by Jeff Quesenberry

FREE! Scale Plan Downloads

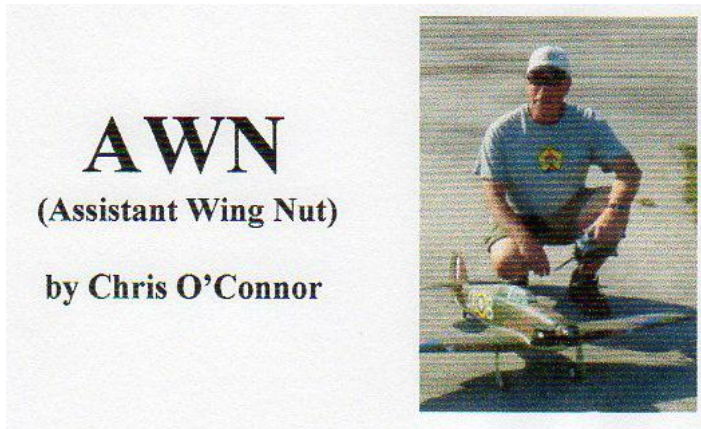
ARADO 96B, Focke Wulf TA -152H
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Add'l Extras:

- In Flight Videos
- Construction Articles
- Scale Documentation
- Paint Masks & more...

Composite Parts Available thru...



It's August and I bet many of you are frustrated by the lack of flying you have been able to do. Hopefully many of you have found another field to fly at until TCRC's field is up and running again.

I believe there is a field clean-up planned for August 11. Bob will send out an email stating the exact date and time.

Unfortunately TCRC has had to cancel all our events up to this point, but [this Thursday](#), [Friday](#) and [Saturday](#) down in Owatonna at the SMMAC field or Tim Johnson's place is the annual Northern Alliance Military Fly In. If you have not seen this event, this is something that should not be missed. There will be more than 100 pilots and around 300 aircraft there. All are giant-scale and most are warbirds and some classics. A number of TCRC members will be running the flight line all weekend. We have been doing the flight line for quite a number of years now. So come down and say hi and enjoy the show, don't forget a chair. Running an event like this a big undertaking, but with many people helping it's not too bad. Running the flight line is all about safety, safety, safety. With so many people attending we have to remind people this is not just another day at the field. We allow 6 flyers at a time up all flying a race track type pattern to keep mid-air from happening. It can be a little nerve racking flying, but after a couple of laps you get in the groove and for the most part if you have done this before it's fairly easy to do. We make sure people landing get priority and everyone waits until you land before you take off.

We had one incident about 5 years ago where a person on takeoff started to lose heading and instead of aborting takeoff he tried to yank the plane off early and ended up going into someone's canopy damaging a model and hitting a guy's leg with the wing. Just a bruise, but completely avoidable. So at our pilots meeting each morning we give everyone a reminder about safety and also remind them that this is not a normal day at the field. We have had an excellent safety record and we are always told by flyers, "Good job!"

Some of the flyers come great distances to participate, from Canada, Colorado, Oklahoma, Arkansas, Illinois, Indiana, etc. Some of the pilots

you have read about in the magazines participating at other flying, or contest. So come watch or participate with some of the best pilots in the country. ENJOY!!!!!!

Safe flying.

J

Jordan Field Clean Up August 11th?

With the Minnesota River down below 13 feet (Our field flood stage is just over 18 feet), and no rain forecasted for the next week, president Bob has tentatively scheduled a field clean-up day for Saturday, August 11th.

Bob says that the start time will be 9:00 AM, and everyone should "be prepared to get wet and dirty".

The River has been over the field for a considerable amount of time so there will be considerable silt to be removed. Hopefully with the 'no rain' forecasted for the rest of the week, the silt will be dry and powdery.

If the weatherman turns out to not be accurate on the 'no rain' prediction, the club may have to decide to postpone the clean-up day. If that occurs, the membership will be notified through emails and the TCRC website, TCRConline.com.

Plan now to help out at the Jordan field clean up. We need to have the TCRC Model Air Park looking great for the upcoming Model Aviation Day (MAD) on Saturday, August 25th.

See you there!

J

Twin City Radio Controllers



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