



September

Minneapolis, Minnesota U.S.A.

2015

TCRC's 16th Annual Model Aviation Day

by: Scott Anderson

It's hard to believe it's been 16 years since we first started our Model Aviation Day (MAD-2K) in 2000. Every year has been better and better with the participation of our members, friends, neighbors, and prospective future R/C pilots.

This year we were hampered by 20-30 mph winds and the threat of rain. This did not discourage our members and friends from coming down to the TCRC Model Air Park and witnessing some excellent flying! We had between 25-30 people at the peak with two families coming to see what RC model aviation is all about.



Guests at TCRC's Model Aviation Day stand by the spectator fence to watch the pit action on Saturday, August 22nd.
(Photo by Steve Meyer)

One member brought his laptop with a Real-Flight simulator installed, and it was in constant use the entire day. Jim Ronhovde dropped by Sam's Club to save us from going hungry, by providing hot dogs and chips to all in attendance! Kathy Dietz added to the cuisine treating all with her homemade cookies.

Chris O'Connor displayed and flew his magnificent 1/6th scale P-51D kit -- bashed from a Top Flight giant scale ARF. The aluminum panels looked so realistic on the ground and in the air. I'd love to see a program this year on finishing a model aircraft in Flite-Metal!

Steve Meyer was constantly flying his nitro and electric aircraft as were several other members. Joe Niedermayr flew many of his aircraft to the delight of our visitors.

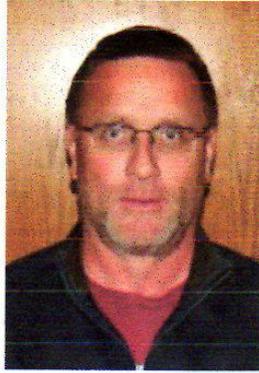
We did not get the crowds we normally expect due to the high winds, but I do expect that we may get one or two new members due to your presence and helpfulness at this event!

Thank you again to all who helped out, and let's plan on making 2016 MAD an event to remember! (Editor's Note: Special thanks to Scott for again hosting this important PR event!) J

(More Pictures on Page 3)

A Note from The Head Wing Nut

By Bob Briesemeister



Hello TCRC Members!

Wow!! Where did the summer go? With some of the temps in the last two weeks it felt more like October. Now we have rebounded to normal State Fair weather with a lot of good fall flying weather to come.

A little follow up on our noise complaint which was discussed at the August membership meeting. One of the main concerns was that we seem to be flying earlier in the morning. With a show of hands, the members agreed that we should not fly any piston powered aircraft before 8:00 a.m. Also there is now an orange pole on the east end of the field. This pole is in line with the existing pit fence. We need to keep our flights to the north of this pole so that we do not fly over our neighbor's property and will keep the sound over our field. I would hope that all of the members of TCRC think that being good neighbors is in the best interest of our club.

Model Aviation Day (MAD) was held on August 22nd at our Jordan Model Air Park. Unfortunately I was not able to attend. I would like to thank Scott Anderson for running this event and also thank everyone else who helped to make it a success.

There are a few events happening in September:

The first is the membership meeting on September 8th. By popular demand, it will again be held at the field at 7:00 p.m. with food at 5:30. Same rules as before if the weather is bad we will move it to CrossPoint Church in Bloomington. Please bring a dish to share if you can.

The scale fly will be held on the 19th of September at our Jordan field, and is an open event to all AMA pilots. Contact Scott Anderson if you have any questions.

Also the Fall Float Fly will be held at Bush Lake Park in Bloomington on the 26th of September. This is always a very well-attended event by pilots from TCRC as well as other Twin City R/C Clubs. It also attracts a lot of spectators. For information see the article in this month's newsletter or contact Steve Meyer.

I would like to know if you are interested in doing some indoor flying this winter. I have been talking with the city of Edina to possibly fly at

the Braemar Golf Dome. It would most likely be around 9:30 p.m. on Friday evenings. There would be a fee which is dependent on how many people are interested and how long we fly.

This month's raffle plane is a Horizon Hobby P-47D Thunderbolt Bind-N-Fly. This plane has working flaps and retracts and retails at \$230.00. This plane could be yours for the low cost of one \$5.00 raffle chance. So come to the meeting and try your luck.

P.S. the Hobby Warehouse swap meet will be held on Saturday September 12th. Hope to see you there!

Happy Flying

J

Calendar

- | | |
|-----------------|--|
| Sept. 8 | TCRC Membership Meeting at the Field Model Air Park
5:30 PM Dinner
7:00 PM Meeting
If bad weather, then CrossPoint Church Bloomington, 7 PM |
| Sept. 12 | Hobby Warehouse Swap Meet
Richfield, MN |
| Sept. 14 | Last Day to Save on AMA Membership Dues |
| Sept. 19 | Scale Fly
Jordan TCRC Model Air Park
Scott Anderson |
| Sept. 26 | Fall Float Fly
Bush Lake Park
Bloomington, MN |

Pictures From TCRC's 16th Annual MAD



Besides chairing the event Scott Anderson was also the emcee and color commentator at MAD 2015. He provided the guests with lots of info on TCRC.



Chris O'Connor's beautiful 1/6th-scale P-51D was a crowd pleaser for those attending MAD. Chris gets an assist as he readies the P-51 for flight.



TCRC'er Jim Ronhovde manned the grill and served up a faire of delicious hot dogs with all the trimmings to all in attendance at MAD 2015.



Kathy Dietz's homemade cookies were a hit at Model Aviation Day and the hungry crew was not bashful about asking for seconds.



In addition to the demonstration flights and the Real-Flight simulator, there was also a static display of R/C aircraft.



TCRC'er Rick Smith provides a visiting family with answers to their many questions about flying R/C airplanes and about TCRC.

TCRC Meetings At The Field Well Attended

The August 'Meeting at the Field' was the third consecutive TCRC meeting to be held at the Jordan Model Air Park, and every one of them has been full of TCRC members.



**The business part of the TCRC meeting at the field on August 11th was called to order by president Bob at 7:00 PM.
(Photo by Jim Cook)**

Each of the three meetings has had fantastic weather for flying -- sunny, light breezes and warm temperatures, and the pilots have come out early to do lots of flying prior to 5:30, when the dinner bell rings and president Bob and his cooking crew serve up hotdogs and brats and all of the trimmings to the 40 or so pilots. There is always plenty of food for



**The pits are full of planes and pilots at the meeting at the field.
(Photo by Jim Cook)**

all to get their fill. Promptly at 7:00 PM Bob calls the meeting to order for club business to be conducted. Most of the members settle into chairs on the east side of the shelter for the meeting. Once adjourned, the pilots are back to the pits to put in a few more flights before the sun gets too low.

This year's experiment with the meetings at the field has proven to be a huge success with attendance considerably larger than those meetings held indoors. Of course the weather this summer has probably had a huge effect on this attendance, but it is obvious the membership likes the 'meeting at the field' format.

The September 8th meeting will be the fourth and final 'meeting at the field' for 2015. As usual, if the weather is not cooperative that meeting will be moved to its usual time at CrossPoint Church in Bloomington.

So, if the weather is good, head on down to Jordan on Tuesday, September 8th in the early to late afternoon for some great flying, a delicious meal, and the monthly TCRC meeting. **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.

Veep's Corner

By Corey Kaderlik



Hello Team TCRC Membership!

I was at the field yesterday [August 25th](#). I would like to thank everyone who has been mowing the past few weeks with the small riding tractor. The New Holland tractor has been out of service due to power take off failure.

I would also like to thank Doug Elyea, Jim Ronhovde, and Jeffrey Tolzmann for their continued efforts towards tractors repair. Meanwhile I also rented a tractor from Lano Equipment [for one day](#) to finish cutting the east and west R.I.M. (Reinvest In Minnesota) land. The actual cutting took about one day. I would like to thank Jim Ronhovde and Richard Voeltz for their help. Also Jeffrey Tolzmann for helping me return the rental the following day.

TCRC elections will be coming in November. We need good candidates for every position. Consider running for an officer or board seat for 2016. If you decide not to run give some thought as to who you could nominate for a position. TCRC is a great club. To continue that great tradition we need your activity in the governing of TCRC.

Don't forget we will continue with our 'Meeting at the Field' at the September 8th meeting. Flying in the afternoon, dinner at 5:30, business meeting at 7:00 PM, and then flying until dark. Hopefully we will see you there.

Once again thank you to all the volunteers who have stepped up to the plate. Many hands make light work. J

AMA Adopting Year-To-Date Membership Structure

For current AMA members who renew membership before December 31, 2015, when their current licenses expire, their new membership cards will be valid through December 31, 2016.

For new or previously expired members, the month of enrollment becomes the month of expiration the following year. If a person joins on September 15, 2015, his or her license will be good through September 30, 2016.

This should make the membership process much simpler. To help charter club officials maintain a current membership listing, several club

Don't



Forget!

The TCRC Membership meeting for September 8th will be a 'meeting at the field', weather permitting.

Flying starts anytime, dinner at 5:30 PM and the meeting at 7:00 PM.

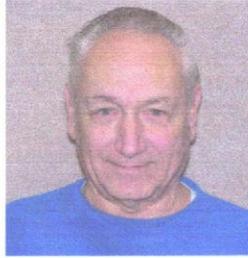
Bad weather will move the meeting to CrossPoint Church at its regular time. J

officers will be emailed monthly rosters. AMA feels this new structure will be more equitable for all members. The length of membership and missing magazines should no longer be a problem. J



Safety At The Field

By Larry Couture



One of the rules that seems very obvious when one reads it is that all airplanes must have the name and address of its owner on it before flying. If it should fly away and is found or does damage to property it can be returned to the owner and/or damages settled without large problems for the hobby. In that regard right now we have one recently found airplane in the tractor shed with no info on it ?????

Some rules are just plain common sense. A good example of this is to do a thorough physical check of your model before flight so that all controls are working and in the proper direction. I would ask at this time to hold up your hand if this has at any time happened to you: You take off and up is down and right is left or any other combination of improper control. I would see a lot of hands in the air and one would be mine. Now sometimes you're lucky and you're able to land without total destruction of the plane, but other times not so lucky! Also loose screws or hinges are a common cause of plane re-kitting, when an easy pre-flight inspection would have caught the loose culprit! Checking a plane over takes only a minute or two at best, and that's a lot shorter than the time to build or re-build a model!

Last but not least I will close with a PERSONAL CONDUCT VOW FOR ALL OF US:

"I will always conduct myself in a responsible manner. Conscious that the maintenance of safety for others and myself rests with my ability to design and construct sound working models and to enthusiastically abide by the AMA and Club Safety Codes. I will abide by the decisions and follow the instructions of any designated person in charge or control of the session or event."

Enough said for this time! Keep 'em flying and land with the rubber side down.

Safety Always Comes First!

Fall Float Fly September 26th

by Steve Meyer

Just a few weeks until we get our feet wet at TCRC's Fall Float Fly.

The float fly is scheduled to start at 10:00am at Bush Lake Park in Bloomington on Saturday, September 26th this year, so the weather and fall colors should add to the experience.

This is always a well-attended event with lots of TCRC members joining with members from many other Twin City R/C clubs and doing several hours of float flying with some very good looking aircraft. There are also many very appreciative spectators that come to enjoy the flying.

If you haven't tried float flying, now is the time to get a plane ready for the Fall Float Fly at Bush Lake on September 26th. Pilots need to have a current AMA membership card.

I hope to see you all at the Fall Float Fly at Bush Lake Park in Bloomington on Saturday, September 26th.



TCRCOnline.com

Use It!

August Raffle Winner



Jim Cook finally notched his first raffle win at the August Meeting at the Field. He took home a very nice looking Sig 4 Star 64 ARF that has a retail value of \$190. Jim didn't even have to use his own money to buy the raffle ticket. He had to borrow the money from Conrad Naegele so he could enter the raffle!

The September raffle prize is a Horizon Hobby P-47D Thunderbolt ARF. It has working flaps and retracts and has a retail value of \$230. Chances are only \$5/each and you may enter as many times as you wish. Come to the 'meeting at the field' on September 8th and be the next winner of the TCRC monthly raffle. J

Shooting Down a WWII Fighter Plane with a Handgun

by John Farrier, 2014, Texas

In 1943, 2nd Lt. Owen J. Baggett of the US Army Air Force was deployed with the Tenth Air Force to India. At the time, Japan occupied Burma and threatened India. Lt. Baggett was the co-pilot of a B-24 bomber.

He was on a mission with the 7th Bomb Group to attack a Japanese position in Burma. His plane was heavily damaged by Japanese Mitsubishi A6M ("Zero") fighters. Lt. Baggett and his crew bailed out.

The Japanese pilots swung around, intent on killing the aircrew slowly descending to the ground on parachutes. A 1996 issue of [Air Force Magazine](#) describes what happens next:

"The Japanese pilots immediately began strafing the surviving crewmen, apparently killing some of them and grazing Lieutenant Baggett's arm. The pilot who had hit Baggett circled to finish him off or perhaps only to get a better look at his victim. Baggett pretended to be dead, hoping the Zero pilot would not fire again. In any event, the pilot opened his canopy and approached within feet of Baggett's chute, nose up and on the verge of a stall. Baggett, enraged by the strafing of his helpless crewmates, raised the .45 automatic concealed against his leg and fired four shots at the open cockpit. The Zero stalled and spun in."

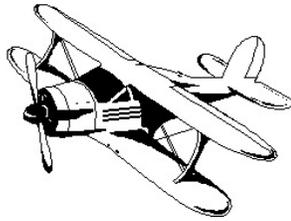
Baggett made it to the ground safely, but was captured. He spent the next two years in a ghastly prisoner of war camp near Singapore. His captors had a measure of respect for him:

Shortly after he was imprisoned, Baggett, Jensen, and another officer were taken before a Japanese major general who was in charge of all POWs in the area and who subsequently was executed as a war criminal. Baggett appeared to be treated like a celebrity. He was offered the opportunity of and given instructions on how to do the "honorable thing"--commit hara-kiri--a proposal he declined.

The Japanese had found the body of the pilot that Baggett had killed. He was dead from a single gunshot wound to the head.

Baggett survived the horrors of Japanese captivity and returned to the United States. He later retired to San Antonio, Texas and lived to age of 85. J

Show & Tell



We really didn't have a formal Show & Tell at the August meeting since we had the meeting at the Jordan field.

However, prolific Joe Neidermayr had a new plane at the meeting that night and had taken the time to fill out an S&T data sheet, so I will add it to this column for the month.



Joe had a very nice looking OV-10 Bronco that he had built from a short kit done by Park Flyer Plastics. The plane had German markings and was done in light tan with orange trim. It had a balsa covered frame and Joe had gotten his colors using Sherwin Williams house paint. It had a 48-inch wingspan and weighed in at 4 pounds.

The Bronco was powered with two electric motors powered by two 2,100 mah 3-cell lipos. Joe had added electric retracts that he put together from Hobby King parts.

Joe said the maiden flight went quite well and the Bronco was a very nice flyer. J

**At The September 8 Meeting
Show & Tell Can Be Show & Fly!**

Don Olson Visits TCRC Jordan Field



Don Olson was a long-time member of TCRC spending the flying season in Minnesota and then becoming a snowbird and heading for Florida in the winter. That quickly changed when Don and wife Ruth moved to Florida and then visited Minnesota in the summer.



When Don does get back for some of the summer, he attends the Bald Eagles meetings (R/C pilots who have retired from their jobs) on Wednesday mornings, and usually gets up to Siren, Wisconsin for the Wisconsin Fun Fly. With the summer TCRC meetings being held at the TCRC Model Air Park, Don was persuaded to come down to the August 11th meeting, do some flying and re-acquaint himself with the TCRC members.

It was good to see Don back at the field after such a long absence! J

TCRC Installs New Boundary Marker On East Side Of Field



President Bob Breisemeister and field manager Corey Kaderlik return after installing the orange pole. (Photo by Jim Cook)

The TCRC board of directors decided the club needed to adequately mark the southern limit of the flying zone on the east side of the field. To do that they installed an orange pole that was in line with the pit fence. TCRC pilots are not to fly south of that line and the orange pole will make it easier for the pilots to envision where that line is.

Initially a white pole was planted, but it was hard to see in the morning when the sun was in the east. The orange pole is much easier to see.

The pole should be very beneficial to the neighbors to the east. **J**

SCALE SATURDAY

SEPTEMBER 19TH, 2015

9 AM – 4 PM

All 'Scale' Aircraft (model of a full size man carrying aircraft) of any size are welcome to fly at this OPEN EVENT.

This event is OPEN TO THE PUBLIC!

This is not a competition but rather a fly-in event where we can learn from each other and see some of the area's best looking scale models fly!

RULES:

- No internal combustion or turbine engines running before 8 AM
- Pilots meeting @ 9 AM
- AMA Membership is REQUIRED to fly
- TCRC Field Rules are in effect.
- Maximum 4 pilots flying at any given time
- All Pilots will be required to have a spotter when flying.
- Flight-Line Safety will manage the flight line

Concessions:

- We are negotiating to have food and beverages available
Contact: Scott Anderson – 952-240-8606 mobile or AndersonScottE@hotmail.com

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www.TCRCOnline.com

Contact:
Scott Anderson 952-934-1471
MAD@tcrconline.com



TCRC To Host Scale Saturday

by Scott Anderson

TCRC will again be having Scale Saturday on September 19th at the Jordan Model Air Park.

We had a great time last year with a lot of flyers, both from TCRC and other area clubs.

We can use your help to make this successful!

We need:

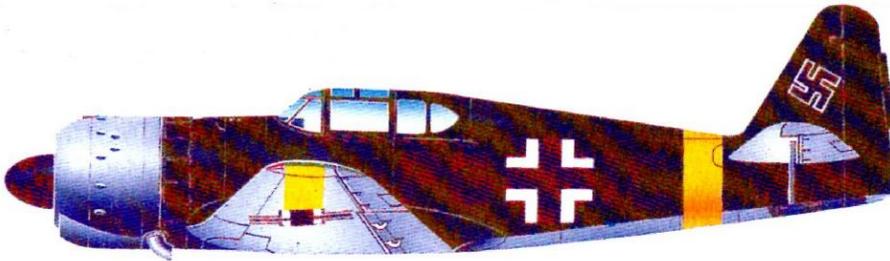
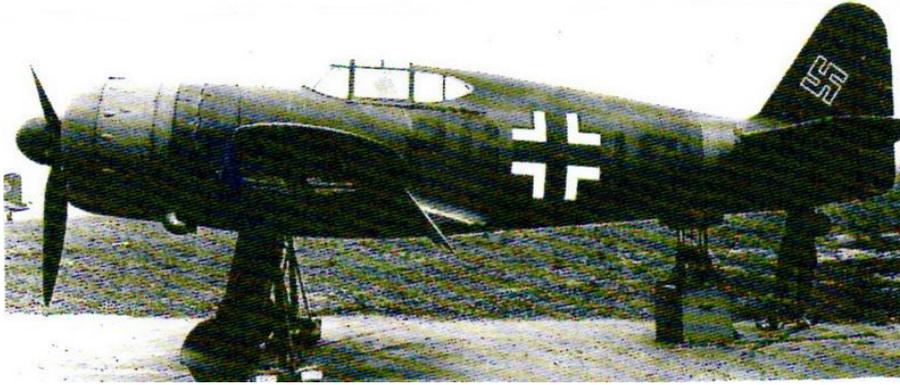
- YOU!
- Your Scale Airplanes
- Flight Line Safety Volunteers - Safety Officer Coordinating
- Concessions - We Need Food and Servers
- Your friends, family and neighbors!

Be a part of Scale Saturday on September 19th. Call Scott today! **J**

Bloch MB 157

by Conrad Naegele

The August Mystery Plane was the German Bloch MB 157.



This airplane was the last of a long line of fighters from the Bloch group. It was a singularly outstanding plane, deserving a fate far better than for which it was destined. The plane was all-metal, flush-riveted with fabric control surfaces, and was in partial production when Gnome-Rhone came out with a new engine, developing 1,700 horsepower, but larger than the current radial (the MB 156), so an entirely new airframe was made to accommodate the new engine. (Now it was the MB 157.)

Redesign went quickly, the new engine was installed. The 'new' plane called for 2-20mm cannon with 4-7.5mm machine guns. Just prior to flight tests, Germans approached Paris, the plane was loaded on a trailer, but was captured and sent to Bordeaux. The flight tests were extremely good. The plane was ordered to Orly, France, where it arrived 40 minutes ahead of its scheduled time! The engine was sent back to Germany; the plane stored and was destroyed in an Allied air raid.

The MB 157 was an extremely advanced fighter and possessed performance figures only obtained by the Allies during the closing days of WWII.

The Bloch MB 157 had a wingspan of 36-feet, a normal wartime load of 7,165 pounds and a maximum speed of 441 mph. **J**

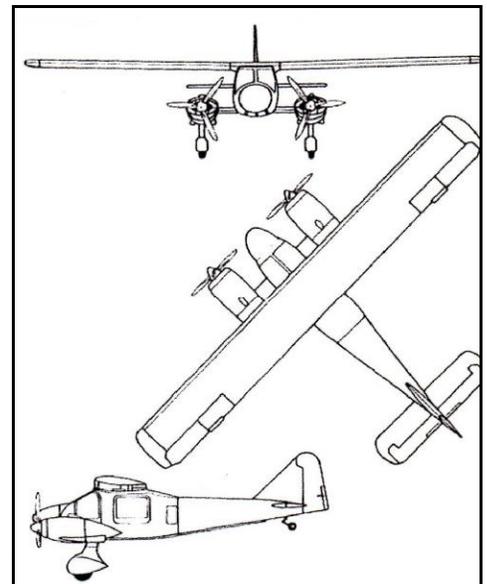
Special AMA Member Dues Offer

AMA has a special membership offer if you renew now. You may have heard the Open and Senior AMA membership dues are increasing to \$75/year and \$65/year respectively on [September 15th](#).

AMA's special membership offer allows you to lock-in at your current dues rate of \$58 or \$48 by renewing now or before [September 14th](#). And you have a choice to lock-in your dues for two years at \$113 for Open or \$93 for Senior and save an additional \$3.00. That is a savings of \$37 for Open and \$37 for Senior membership.

September 14th is fast approaching. Renew your AMA membership now and pocket this great savings! **J**

September Mystery Plane



Tractor Rented To Mow RIM Land

by Corey Kaderlik

August 25th I rented a tractor and trailer to mow the R.I.M. land from Lano Equipment. This was necessary while our New Holland tractor is being repaired.



Dick Voeltz driving the rental tractor and cutting the RIM land.
(Photo by Corey Kaderlik)

I left work a few hours early 12:30pm picked up tractor and hooked it up to club brush cutter and started mowing east side around 1:30pm. Richard Voeltz broke me around 4:00pm and finished east side around 5:00pm. I started the west side and then he gave another break before I took over again and finished the west side around 6:45pm. We unhooked the brush cutter and loaded up the tractor and locked up gate at 7:00 pm returned home by 7:45 pm.

The next morning Jeff Tolzmann took my truck and returned the tractor and trailer to Lano Equipment by 7:30am so I didn't have to miss any more time at work.

Thanks to Dick and Jeff for giving a hand so we could get the RIM land cut with only one day of rental cost. J

TCRC Elections Not That Far Away

The weather is beautiful and the flying is great! Why would we possibly think about TCRC elections right now?

The TCRC elections will be held on November 10th, 2015 at the membership meeting. That's only a little over two months away. TCRC is a great R/C club, and it's great because of its officers, board and mem-

THE TCRC FLARE OUT Monthly Newsletter



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bers. We need all of our members to start thinking now about running for office, or who they would like to see governing the club.

This year we will be electing president, vice-president, secretary, treasurer, and two of the three board seats.

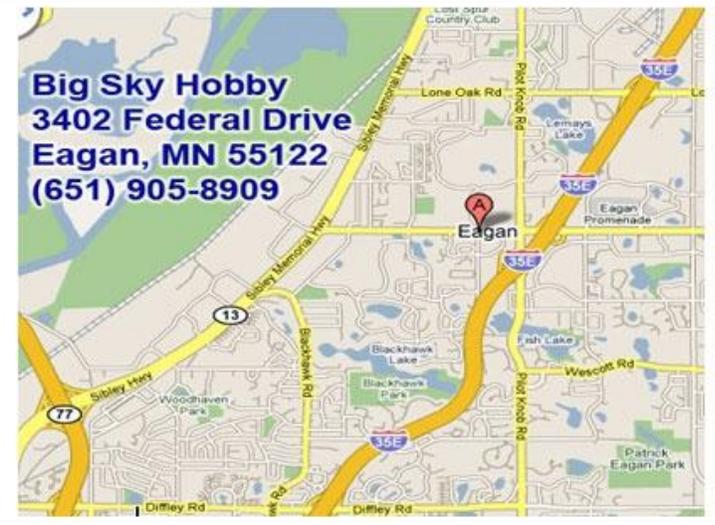
Take the time now to think about becoming a candidate for office in TCRC. We need our members to step up and continue the grand tradition our previous officers and board have maintained over the last 50 + years.

November 10th is not that far away! J



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