



February

Minneapolis, Minnesota U.S.A.

2017

# The 41<sup>st</sup> Annual TCRC Auction Is Now – Saturday, February 4<sup>th</sup>!

by Bob Breisemeister

The time has come! The time is now! TCRC'ers come to the auction now! (To paraphrase Dr. Seuss' *Marvin K Mooney*)

The 41<sup>st</sup> TCRC Auction is Saturday, February 4<sup>th</sup> at CrossPoint Church at the corner of France Avenue and 98<sup>th</sup> Street..

Set-up time is Friday, February 3<sup>rd</sup>, starting at 5:00 pm. We are in need of bodies to help with the set-up, and especially in need of tables – 6 and 8 foot work the best. If you have tables, mark them with your name so that you can easily identify them when you pick them up Saturday evening following the auction.

If you are new to the club or the auction and want some training come **Friday** night and see how it works. Also after set up **Friday** night members can bring their items and check them in to help eliminate some of the congestion on **Saturday** morning.

If you are going to check-in a lot of items for the auction, please go to the website [TCRCOnline.com](http://TCRCOnline.com) and pre-register there. This will also help in keeping the item registration lines to a minimum on Saturday.

This is TCRC's biggest manpower project and its biggest money maker. The money we make at the auction is instrumental in funding the clubs' field maintenance and programs, and in keeping membership dues as low as possible. Please plan on attending the TCRC auction as a worker, and as a buyer and a seller.

Also, remember we will be hosting a pizza party at the club membership meeting on Tuesday, February 4<sup>th</sup> and drawing for Hobby Warehouse gift certificates for those that worked the auction. J

## Don't



## Forget!

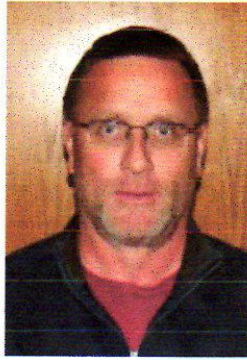
The TCRC Membership meeting in February will be held on Tuesday, February 7<sup>th</sup> instead of its normal 2<sup>nd</sup> Tuesday of the month.

This is being done to review the TCRC Auction that will have been held on Saturday, February 4<sup>th</sup>. There will be pizza and pop for all in attendance and drawings for \$25 gift certificates from Hobby Warehouse for the auction workers.

Mark your calendars so you do not miss the February meeting at CrossPoint Church. J

## A Note from The Head Wing Nut

By Bob Briesemeister



TCRC Members

Calling All Members! The auction is just a few days away. We are still in need of volunteers to work at the event. Set up is on Friday the 3<sup>rd</sup> after 5 p.m. You can bring your items and check them in Friday evening after the set up work is complete. This will help to reduce some of the congestion on Saturday morning.

I will be there around 6:00 a.m. on Saturday morning ready to get things rolling. We will start checking things in at 6:45 or earlier if we have everything ready. We will need people to work starting from 6:00 a.m. until we are done cleaning up that evening. If you have a table that we could use please bring it with you. Make sure you put your name on the table and take it back home with you at the end of the auction.

The concession stand will be similar to last year with hot dogs, chips, soda and water. We will again have turkey and ham sub sandwiches. We are looking for members to bring homemade cookies or bars to sell.

We will again be doing the bargain table for your items pre-priced at \$25.00 to \$30.00 to help move things along.

Also the silent auction for items with a reserve price of \$125.00 or more will be moved up front for better exposure. There is a limit of 30 items for this option. Call me with any questions.

At the February 7<sup>th</sup> membership meeting we will be giving away \$25.00 gift certificates to Hobby Warehouse for everyone who volunteers to work the auction so please sign up! We will be having pizza and pop and show and tell at this meeting.

As of right now between renewals and new members we have 101 members for 2017. We finished with 137 for 2016. Let's all hope and pray for a summer with normal rainfall!!

The raffle plane for this month is a Sig 4 Star 64 ARF. It retails at \$190.00. Each raffle ticket is only \$5.00!

## TCRC Auction Seller Online Registration

by Pat Dziuk

Happy New Year prospective sellers at the TCRC Auction.

The Twin City Radio Controllers 41th annual auction is just around the corner, on Saturday, February 4<sup>th</sup>. This year it will again be held at Cross Point Church, 9801 France Avenue South in Bloomington.

You can register for a seller's number online again this year allowing you to fill out your seller's inventory card and label your items in the comfort of your warm home instead of freezing in the parking lot the morning of the auction. Online registration will be available on December 30<sup>th</sup>.

To register please send an email to [auction@tcrconline.com](mailto:auction@tcrconline.com) with your name, address and phone number requesting a seller's number. You can find full details including the seller's inventory card at:

[http://www.tcrconline.com/pages/auction\\_seller\\_registration.htm](http://www.tcrconline.com/pages/auction_seller_registration.htm)

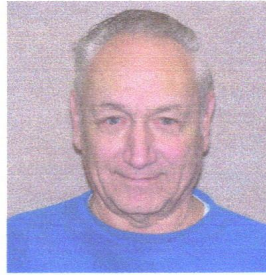
General information can be found at:

<http://www.tcrconline.com/pages/auction.htm> and  
<http://www.tcrconline.com>

Hope to see you all at the auction this year, and please feel free to forward this on to your fellow modelers at other clubs. J

## Safety At The Field

By Larry Couture



Well here it is the end of January 2017. The January thaw is almost over but the weather remains raw and windy. This explains my not being at the field of late. Since I have not had any reports good or bad from anyone at the field I assume everything has gone smoothly and everyone has used the rules (if not shame on them).

The annual auction is coming very soon (FEBRUARY 4TH) and I hope all members will pitch in and give a helping hand at this yearly event (you will have fun!). This is also the time to see the largest selection of ready-made need-to-have airplanes in this area and the prices that they go for are usually a bargain. The proceeds from this event cover a large portion of the clubs' yearly budget for our field and events. So if you can come and lend a hand, have fun and buy your next project or two, I will see you there on Saturday February 4<sup>th</sup>.

There is always one thing I like to harp about and that is let your fellow flyers know what you are doing or going to do by LOUDLY ANNOUNCING take offs, landings, deed stick and on the field travel, and make sure the others hear and acknowledge you. This in my opinion is the most important rule to follow and it makes accidents less likely to happen. (IT SEEMS TO BE WORKING SO KEEP IT UP)

That's it for now, and every landing that you can fly again after is great but not always graceful so just keep the rubber side down and have fun. J

## Safety Always Comes First!

## 2017 TCRC Dues

With the arrival of the New Year comes the time to renew your TCRC club dues.

The TCRC board of directors met and set the 2017 TCRC dues as shown below:

- Regular \$85.00
- Junior \$47.50
- Social Affiliate \$35.00

Dues invoices were handed out at the December 13<sup>th</sup> meeting if you were present, or mailed on December 14<sup>th</sup>.

Remember, to be a member of TCRC you must be a member of AMA and supply proof of that membership at the time of your TCRC renewal.

Your TCRC dues can be paid to treasurer Tim Wirtz at a meeting or by mailing them to Tim at:

Tim Wirtz  
1511 Emerson Avenue N  
Minneapolis, MN 55411

The TCRC board confirmed the initiation fee for new members or members who had not paid their dues for the previous year. The initiation fee is \$75.

Take the time to pay your 2017 TCRC dues today. J

**Andersen Designs**  
Andersen La-7  
Built by Jeff Quesenberry

**FREE! Scale Plan Downloads**

ARADO 96B, Focke Wulf TA -152H  
Grumman Lynx, Howard Pete  
Kawasaki Ki-45, Lavochkin La-7  
Mitsubishi - "Babs"

**MNBigBirds.com**

**Add'l Extras:**  
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- Construction Articles  
- Scale Documentation  
- Paint Masks & more...

Composite Parts Available thru...  
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## Winter Flying Is Upon Us!

This is such a great hobby that winter should not be a deterrent from putting a plane or two into the air at TCRC's Model Air Park in Jordan, Minnesota. Pictured below, TCRC'er Jeff Tolzmann is doing just that.



Jeff on the sticks at the Jordan Field. (Photo by Corey Kaderlik)



Jeff's plane enjoys the calm winter air over the field as it makes a low pass. (Photo by Corey Kaderlik)

Winter flying can be quite enjoyable. The air is usually calm, albeit somewhat cold, and the electric aircraft make it pretty easy to get a plane into the air without messing with the engine.

The club has a pretty good indicator of whether conditions are reasonable or not to put a winter flight in. It's called the 10-10-10 rule. That means, that if at 10 AM, the temperature is 10 degrees F or higher and the wind is 10 mph or lower, than it will be somewhat comfortable to do a little outside flying.

So think about calling another member or two to meet at the TCRC Model Air Park the next time conditions are reasonable. You will probably have a great time! **J**

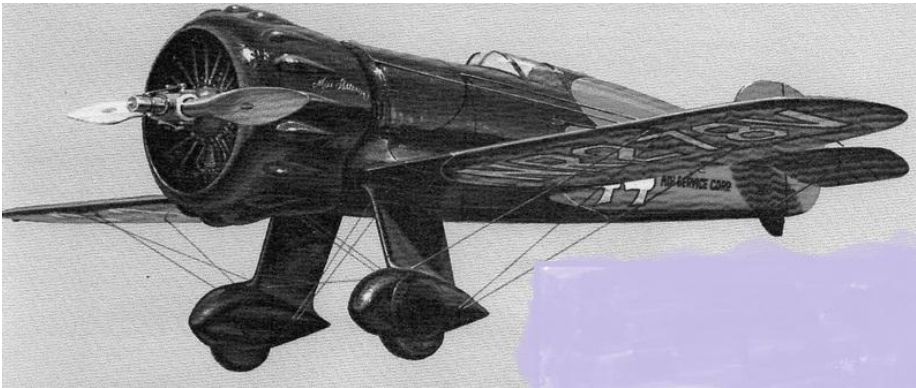
## Calendar

- |                   |  |
|-------------------|--|
| <b>Feb. 3</b>     | <b>Auction Set-Up<br/>CrossPoint Church<br/>5:00 PM</b>                              |
| <b>Feb 4</b>      | <b>TCRC Auction<br/>CrossPoint Church<br/>Bloomington, MN<br/>7:00 AM to 5:00 PM</b> |
| <b>*Feb. 7</b>    | <b>TCRC Membership<br/>Meeting, 7:00 PM<br/>CrossPoint Church<br/>Bloomington</b>    |
| <b>Feb. 18</b>    | <b>All Season Flyer<br/>TCRC Jordan Field<br/>10-10-10 Rule</b>                      |
| <b>Mar. 4</b>     | <b>End of Winter Fun Fly<br/>TCRC Jordan Field<br/>10-10-10 Rule</b>                 |
| <b>Apr. 7,8,9</b> | <b>63<sup>rd</sup> Annual<br/>Toledo AirExpo<br/>Seagate Center<br/>Toledo, Ohio</b> |

## Wedell-Williams X-P34 (Warbird?)

by Conrad Naegele

The January Mystery Plane was the Wedell-Williams X-P34.



In the 30's, the concept of both racing planes and military fighters, always included "a high rate of speed". At this time, several military fighters were turning in notable performances at the National Air Races.

As a result of a military interest, Wedell-Williams asked the AAC if they might be interested in their racer. Yes, but the plane was too light for a fighter, but a prototype was built, to be powered by a 14-cylinder, 700 horsepower radial, the R-1535. A decent engine, but not much "oomph". This rather huge engine required a re-designed fuselage. In addition, the Army required guns, armour, and much more fuel. The 2,200 pound racer now weighed 4,250 pounds!

Speed dropped by 286 mph, no better than most civilian racers! It was fitted with a Pratt & Whitney R-1830 18-cylinder radial of 900 horsepower. Speed than was estimated at 308 mph. The entire project was then abandoned. Only one plane was produced. W-W then returned to their racing plane projects.

The Wedell-Williams X-P34 had a wingspan of 27 feet, 8.5 inches. The estimated maximum speed as a racer at 2,200 pounds was 305 mph and as a warbird at 4,250 pounds at 308 mph. J

## 2017 AMA Dues Statements

All TCRC members should have received their 2017 dues statements in the mail in September from the Academy of Model Aeronautics.

AMA 2017 dues are the same as the previous year. They are:

- Adult (19-65) \$75
- Senior (65 and up) \$65
- Under 19 Free  
or \$15 with *MA*
- Additional family \$38

Your AMA membership gives you \$2.5 million in personal liability coverage, \$25,000 in medical coverage and also a subscription to *Model Aviation* for the year.

To belong to TCRC, you must have a valid membership for the year in AMA.

Please note that AMA also has a Park Pilot membership that has a cost of \$38 per year, but that membership is not valid for membership in TCRC.

To renew your membership in AMA, the Academy gives you four methods: at the AMA website, [www.modelaircraft.org](http://www.modelaircraft.org); by fax at (765) 741-0057; by phone at (800) 435-9262; or by returning the renewal form you received in the mail in the supplied envelope.

Deadline for paying your 2017 AMA dues was December 15 to avoid a lapse in membership services. Pay for AMA membership dues today. J

**TCRCOnline.com**  
**Your R/C Info Site!**

## Bald Eagles Meet At Perkins On Wednesdays At 8:30 AM



**Bald Eagles At Breakfast (Photo by Scott Anderson)**

Every Wednesday morning a group of RC'ers meets at 8:30 in the morning at Perkins Restaurant on the corner of France Avenue and I-494 to have coffee and breakfast and talk about flying R/C airplanes.

This group has been doing this for many years now, although the venue has changed periodically. Perkins has been the location now for the last several years, and they even have their own special waitress – Kim, who knows everyone by name and treats the guys very well.

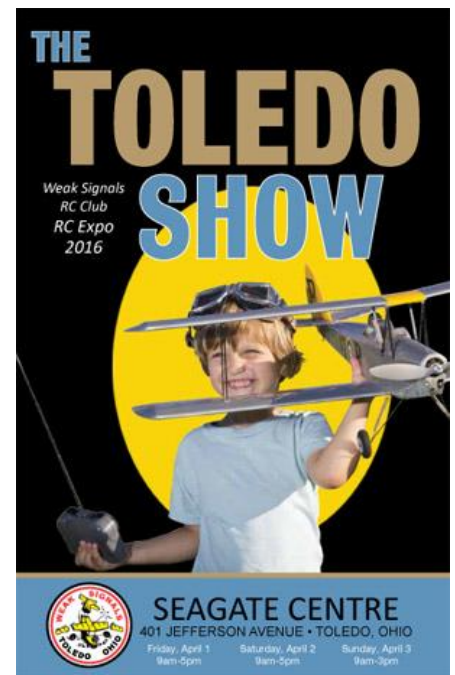
To be a member of the Bald Eagles you only need to be retired, and even that rule doesn't have to be followed. In reality if you are available to have breakfast at 8:30 AM on Wednesday, then you are a member. And most definitely you do NOT have to be bald to attend. J

**You Are Needed At The  
TCRC Annual Auction  
Saturday, February 4th**

## Toledo AirExpo April 7<sup>th</sup> to 9<sup>th</sup>

Winter has arrived and it is hard to think about spring, but it really isn't that far away.

With spring comes the biggest R/C Expo held here in the United States. That is the Weak Signals Air Expo in Toledo, Ohio.



Absolutely anything sold for the R/C hobby can be found at the AirExpo. Demonstrations of the newest and hottest items will be commonplace. Anyone who is well-known in R/C will be in attendance.

Several members of TCRC make it a point to attend the Toledo Show regularly. This includes Scott Anderson, Chris, Mark and Nathan O'Connor, Mark Wolfe, and Jim Cook.

Think about attending the Toledo Show in 2017. For more information see one of the above members. J

# Night Witches: The Female Fighter Pilots of World War II

by Megan Garber

(Reprinted from [www.theatlantic.com](http://www.theatlantic.com))

**Members of the 588th Night Bomber Regiment decorated their planes with flowers ... and dropped 23,000 tons of bombs.**

It was the spring of 1943, at the height of World War II. Two pilots, members of the Soviet Air Force, were flying their planes -- Polikarpov PO-2 biplanes, built mainly of plywood and canvas -- over a Soviet railway junction. Their passage was on its way to being a routine patrol . . . until the pilots found themselves confronted by a collection of German bombers. Forty-two of them.



**The women of the 588th Night Bomber Regiment, with their aircraft in the background.**

The pilots did what anyone piloting a plane made of plywood would do when confronted with enemy craft and enemy fire: they ducked. They sent their planes into dives, returning fire directly into the center of the German formation. The tiny planes' flimsiness was in some ways an asset: their maximum speed was lower than the stall speed of the Nazi planes, meaning that the pilots could maneuver their craft with much more agility than their attackers. The outnumbered Soviets downed two Nazi planes before one of their own lost its wing to enemy fire. The pilot bailed out, landing, finally, in a field.

The people on the ground, who had witnessed the skirmish, rushed over to help the stranded pilot. They offered alcohol. But the offer was

refused. As the pilot would later recall, "Nobody could understand why the brave lad who had taken on a Nazi squadron wouldn't drink vodka."

The brave lad had refused the vodka; it turned out, because the brave lad was not a lad at all. It was Tamara Pamyatnykh, one of the members of the 588th Night Bomber Regiment of the Soviet Air Forces. The 588th was the most highly decorated female unit in that force, flying 30,000 missions over the course of four years -- and dropping, in total, 23,000 tons of bombs on invading German armies. Its members, who ranged in age from 17 to 26, flew primarily at night, making do with planes that were -- per their plywood-and-canvas construction -- generally reserved for training and crop-dusting. They often operated in stealth mode, idling their engines as they neared their targets and then gliding their way to their bomb release points. As a result, their planes made little more than soft "whooshing" noises as they flew by.

Those noises reminded the Germans, apparently, of the sound of a witch's broomstick. So the Nazis began calling the female fighter pilots *Nachthexen*: "night witches". They were loathed. And they were feared. Any German pilot who downed a "witch" was automatically awarded an Iron Cross.

The Night Witches were largely unique among the female combatants -- and even the female flyers -- of World War II. Other countries, the U.S. among them, may have allowed women to fly as members of their early air forces; those women, however, served largely in support

**Continued On Page 8, Col. 1**

# Night Witches

Continued From Page 7

and transport roles. The Soviet Union was the first nation to allow women to fly combat missions -- to be able, essentially, to return fire when it was delivered. These ladies flew planes; they also dropped bombs.



**1943 Russian military photograph of Nadia Popova with her Po2 biplane (via the book *Night Witches*)**

Last week, one of the most famous of the Night Witches -- Nadezhda Popova, a commander of the squad who flew, in total, 852 of its missions -- passed away. She was 91. And the obituaries that resulted, celebrations of a life and a legacy largely unknown to many of us here in the U.S., serve as a reminder of the great things the female flyers accomplished. Things made even more remarkable considering the limited technology the woman had at their disposal. The Witches (they took the German epithet as a badge of honor) flew only in the dark. Because of the weight of the bombs they carried and the low altitudes at which they flew, they carried no parachutes. They had no radar to navigate their paths through the night skies -- only maps and compasses. If hit by tracer bullets, their craft would ignite like the paper planes they resembled. Which was not a small concern: "Almost every time," Popova once recalled, "we had to sail through a wall of enemy fire."

Their missions were dangerous; they were also, as a secondary challenge, unpleasant. Each night, in general, 40 planes -- each crewed by two women, a pilot and a navigator -- would fly eight or more missions. Popova herself once flew 18 in a single night. (The multiple nightly sorties were necessary because the modified crop-dusters were

capable of carrying only two bombs at a time.) The women's uniforms were hand-me-downs from male pilots. And their planes had open cockpits, leaving the women's faces to freeze in the chilly night air. "When the wind was strong it would toss the plane," Popova noted. "In winter, when you'd look out to see your target better, you got frostbite, our feet froze in our boots, but we carried on flying."

Once, after a successful flight -- which is to say, a flight she survived -- Popova counted 42 bullet holes studding her little plane. There were also holes in her map. And in her helmet. "Katya, my dear," the pilot told her navigator, "we will live long."

Despite all this bravado, however, the female fighter pilots initially struggled to earn the respect of their brothers in arms. The Night Bomber Regiment was one of three female fighter pilot units created by Stalin at the urging of Marina Raskova -- an aviation celebrity who was, essentially, "the Soviet Amelia Earhart." Raskova trained her recruits as pilots and navigators, and also as members of maintenance and ground crews. She also prepared them for an environment that preferred to treat women as bombshells rather than bombers. One general, male, initially complained about being sent a "a bunch of girlies" instead of soldiers. But the women and their flimsy little crop-dusters and their ill-fitting uniforms and their 23,000 tons of ammunition soon proved him wrong. And they did all that while decorating their planes with flowers and using their navigation pencils as lipcolor. **J**

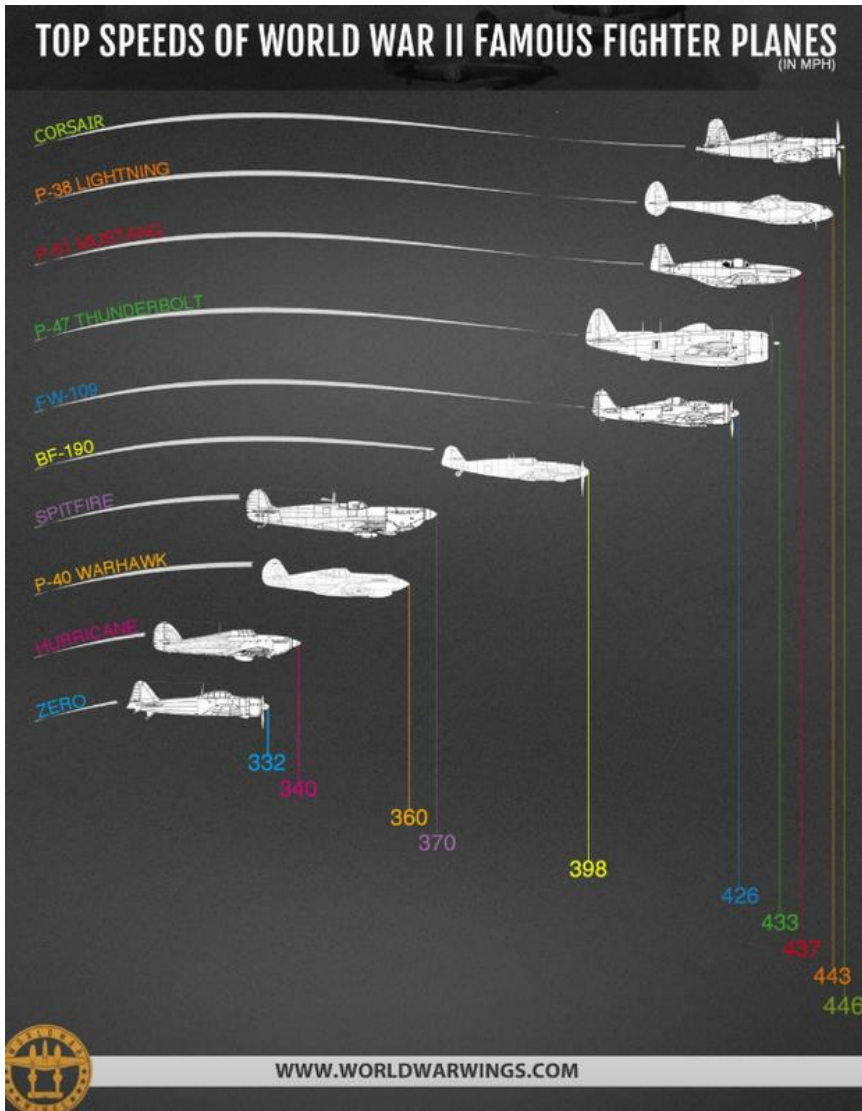
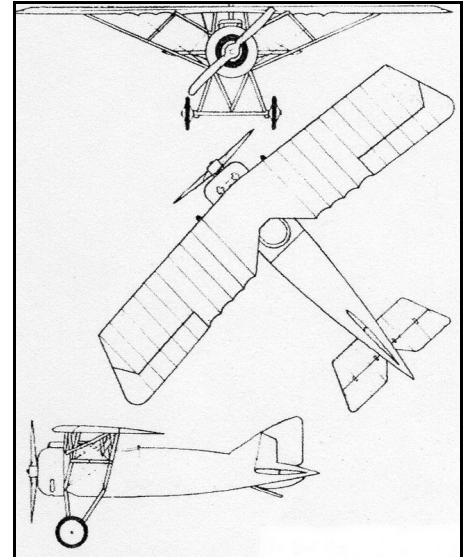
*(See page 9, Column 1, for a picture of the Polikarpov PO 2 in flight.)*



# The Polikarpov PO-2 Flown By The Night Witches



# February Mystery Plane



## 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.

#### 2017 Officers

President	Bob Breisemeister 612-964-8877
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# Veep's Corner

by Brian Johnson



Hello TCRC members.

Here we are again, the end of another month. This winter has been very kind in terms of temperature and has given me a full blown case of spring fever several weeks earlier than I am used to!

I am not much of a winter flier. I tend to be a little cheap when it comes to things that are not very fun, like winter clothing. I find myself out at the field dressed in mismatching gloves, some ragged hat from one or two generations before, and a coat that is fine for getting to and from the car and that is about it. For a few minutes everything is fine but it does not take long to realize that the knit glove is not as warm as the leather gardening glove and the old army surplus bibs, warm as they are, are not very practical when it comes to bending and stooping to pick up and work on airplanes on the ground. I would rather take these months and focus on building projects or repairing the inevitable dents, dings, or other signs of wear and tear that my airplanes are inevitably left with after a flying season. For some reason it seemed like I had a lot of landing gear to repair this year. Apparently my planes do not like to land in mud...

Anyway, spring fever and the flying bug are hitting me especially hard this year because I have been spending a lot of time this past winter getting my house ready to sell. There are all sorts of things that will make a property unfit to take to market and apparently daily living ticks a lot of these boxes. I won't go into details but let's say that if I never see another gallon of latex paint I will be just fine.

Here is what I am getting to with all of this. It is almost time to dig all of my equipment out and begin preparing it for the next flying season. We often talk about how to properly store our power equipment such as motors, batteries, and engines but we rarely talk about putting them back into service. I think most of us simply take things out and begin running them and hoping for the best. That is my routine anyway.

I would like to hear from the experts out there. What sort of inspections do you do prior to that first flight of the season? How do you

go about starting and tuning an engine that was not properly winterized? How do you check your batteries after taking them out of storage?

I am hoping to find an expert that will talk for a few minutes at the March meeting and share their preflight checklist for that first flight of the season so that we can all enjoy a successful first flight of 2017. If you would like to volunteer, please email me at [bjj4202000@gmail.com](mailto:bjj4202000@gmail.com)

For those of you who never have to winterize because you are flying all year around, first, you are tougher and braver than I, and second, take mental notes of your favorite tips and tricks for successful winter flying. I would like to do a winter flying clinic later in the year. Who knows, I may even give it another shot!

I hope to see all of you at the auction this weekend! I am sure you will be able to find the perfect plane for that first flight of the spring.

Until next time . . .

J

## Pizza, Pop & Prizes At Next Meeting



The TCRC Meeting which will be held on Tuesday, February 7<sup>th</sup> will feature pizza, pop and prizes. Be there!

J



# TCRC 41<sup>th</sup> ANNUAL AUCTION

TWIN CITY RADIO CONTROLLERS – MINNEAPOLIS, MN

**Saturday, February 4<sup>th</sup>, 2017**

[www.TCRCONLINE.COM](http://www.TCRCONLINE.COM)



### Concessions!

#### Door Prizes Every Hour!

- Hot Coffee & Donuts
- Soda/Pop
- Hot Dogs & Chips
- No food or drink in the bidding area

### NEW BUDGET TABLE!

- For your \$20 & \$30 items (\$20 minimum)
- All Day Exposure \$5 flat fee (sale or no sale)
- Set your price and items are sold at the table.
- Payments to sellers happen same way as regular auction.

### What's for Sale?

- R/C Airplanes, Kits, Engines & Radio Systems
- R/C Aircraft related stuff & support equipment
- NO Cars/Boats
- NO Unrelated Stuff

### When:

Registration Begins @ 6:45 am  
 Viewing @ 8:15 am  
 Auction Begins @ 9:00 am

### Details:

- \$5.00 Admission: includes Bidder's Card
- \$20.00 Minimum Opening Bid. Nothing will be sold for less than \$20
- Commission of \$5 or 10% whichever is greater.
- SELLER MUST attach a brief description to EACH item being sold
- Pre-Registration Available for Sellers
- BUYBACKS @ 10% up to a maximum fee of \$20
- Credit cards will be accepted for auction purchases

### Questions?

- E-mail: [Auction@TCRCOnline.com](mailto:Auction@TCRCOnline.com)
- Call Bob 612-964-8877 or Scott 952-934-1471
- MORE Info at <http://www.tcrconline.com/pages/auction.htm>

### NEW SILENT AUCTION!

- For your \$200 and up items
- One Hour Exposure for your item!
- (5) items sold each HOUR for 6 Hours
- Set your minimum price, bidders bid for One Hour then the items are sold to highest bidder
- Limited to the 1<sup>st</sup> 30 Sellers who choose this option

# TCRC Apparel Has Arrived

TCRC's new club apparel has arrived and was up for sale at the December membership meeting.

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 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.**

# Membership Chair Needed

TCRC needs a volunteer to become the club membership chairman.

The chair would be responsible for collecting the new member form when a new pilot joins the club, verify AMA membership, issue membership badges, update the club roster, among other duties. The process to do this is very well organized and easily done.

If you are interested in becoming more involved in the operation of TCRC, and becoming the membership chairman, let a board member know, J



## January Raffle Winner



The raffle winner at the January TCRC meeting was Ken Weddell, taking possession of a nice Seagull Fun Fly 3D ARF with a retail value of \$180.

A drawing for a second prize was held, for a \$25 gift certificate to Hobby Warehouse. Alex Dahlseid was the lucky winner and his smile showed his happiness.

The editor was going to apologize for the lack of pictures of the lucky winners, because he was in Arizona shoveling huge clumps of sunshine from his driveway! However trusty Scott Anderson came through with the pictures just in the nick of time.

At the February 7th meeting, the raffle prize will be a SIG 4-Star 64 with a retail value of \$190. Chances are only \$5/each and you may enter as many times as you wish. Come to the monthly club meeting on Tuesday, February 7<sup>th</sup> at CrossPoint Church and be the next winner of the TCRC raffle. J

**Be A Worker**

**Be A Seller**

**Be A Buyer**

**At The TCRC Auction**



Alex Dahlseid showing off his Hobby Warehouse gift certificate that he won in the TCRC raffle. (Photos by Scott Anderson)

## End Of Winter Fun Fly

End of Winter! Doesn't that sound wonderful!

Well, to celebrate the end of winter, TCRC is having an End Of Winter Fun Fly at the Model Air Park in Jordan on Saturday, March 4<sup>th</sup>.

Of course we have to get through February to get to March 4<sup>th</sup>, and heaven only knows what Mother Nature will throw at us this month. But the end is coming. Let's celebrate it by putting some stick-time in on a plane or two.

The 10-10-10 rule will be in effect. If at 10 AM on March 4<sup>th</sup>, the temperature is 10 degrees F or more and the wind is 10 mph or less, then we will be flying. See you there! J

  
**Visit Your**  
**Local**  
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