



March

Minneapolis, Minnesota U.S.A.

2021

## TCRC Donation Store Doing Very Well

by Brian Johnson

Hello everyone! It has been an exciting month for the TCRC donation store! As you know we have three primary marketplaces we use to engage byers -- eBay, Craigslist, and Facebook Marketplace.

for the items donated by our club members. That is an amazing return! Although we will see fewer overall sales than we would with our annual auction, we are well on our way to achieving the \$2,000 goal for the runway fund.

We have received a lot of wonderful items that have brought great sales. Currently up on the store we have five active items, each of which are getting bids and lots of page views. If you want to follow along check out the excellent condition Futaba 12ZH that is listed. There was only one on all of eBay at the time of the listing but if you get multiple hits just go to the store with the TCRC logo in the upper left corner. From there you can see all the other items and follow the store page to get alerts when new items get listed. If you see something you like feel free to make a bid! Club members are certainly allowed to bid on any of the items we are selling.

So far, we have received engines, ARFs, radios, drones, as well as other items. All of these are great items for the store, but I want to let everyone know that we can sell items that are not RC related as well. Some used items that are great to sell are music players, your former smartphone, tools, and about anything else that is collectable or has some life left in

**Continued On Page 3, Col. 1**

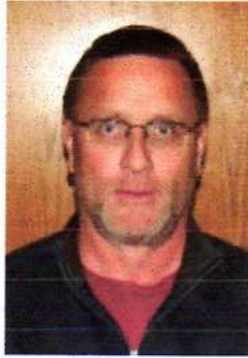


**The five items currently listed TCRC's eBay store (tcrc-22) are ready to ship on Monday when the auctions end.  
(Photo by Brian Johnson)**

To date we have made fourteen sales of donated items totaling almost 900 dollars! While eBay reaches the largest audience and generally delivers the highest selling price, local sales are the most profitable for the club because there are no additional fees. After everything is said and done the club has been able to retain just over 90% of the total sale prices

## A Note from The Head Wing Nut

By Bob Briesemeister



Hello Members,

The 40s are here and the 50s will soon follow. Meteorological spring is on the 1<sup>st</sup> of March and daylight savings time starts on the 14th. I can see the light at the end of the tunnel or at least some grass that is under the snow piles. I was down at the field a few days ago and the runways are still snow covered, but it won't be too long with the warm temps and higher sun angle to help melt what's left of the snow.

The End of Winter Fun Fly will be held on Saturday March 6<sup>th</sup> at the TCRC flying field at 10am. This is a low-key event to celebrate the end of winter and hopefully a start to a long flying season. It looks like it will be a warm weekend.

I don't want to jinx anything but right now the river is low and so is the potential for flooding. Knock on wood and keep your fingers crossed for a dry spring. I don't want all the hard work that was done last year to be destroyed.

For the past 4 months we have been doing Zoom membership meetings. Crosspoint Church has informed me that starting in March we will be able to hold meetings at the church with up to 30 members. We are hoping to also do it as a Zoom meeting for those members who are not able to attend. There will be a Zoom invite sent out as in the past.

We are still looking for donations for the TCRC store to off-set the loss of the proceeds from the auction. This could be an engine, motor, ESC, servos, kit, ARF, built airplane etc. Just remember that we are not selling this for you once you donate it, instead it is the property of TCRC to sell the best way that we see fit.

Happy Flying! ☺

## End Of Winter Fun Fly March 6<sup>th</sup>

The long winter of 2020-21 is at long last coming to an end! It's time to not only start thinking about flying, but also getting out and doing it on Saturday, March 6<sup>th</sup> at TCRC's End of Winter Fun Fly.

The weather prediction for Saturday is temperatures nearing 50 F, sunny skies and moderate winds. Certainly, a great day to get some flying in!

Although it is stated that the 10-10-10 rule is in effect (if at 10 AM the temperature is 10 F or higher and the wind is 10 mph or lower), with the current weather predictions, the event is a GO!

Even though the temperatures on the days heading into the Fun Fly are predicted for the 30's and 40's, there will probably still be snow cover at the TCRC Model Air Park. So, you best plan on having planes with skis and planes with wheels.

Let's have a good turnout for the End of Winter Fun Fly on Saturday, March 6<sup>th</sup>. ☺

**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.**

**March 9<sup>th</sup> TCRC Membership Meeting**

**7:00 PM CrossPoint Church**

# TCRC Donation Store Doing Well

Continued From Page 1

it. A rule of thumb is that it should have a value of about \$30 which will give the club a sale of \$20 and make the buyer feel good about paying \$10 or so dollars for shipping. That said -- if you have like items that are low value, they can be grouped to fetch a higher price. I have combined a few donations into small lots that have sold successfully on eBay so we can get creative.



## We're Back!

# March Meeting At CrossPoint Church

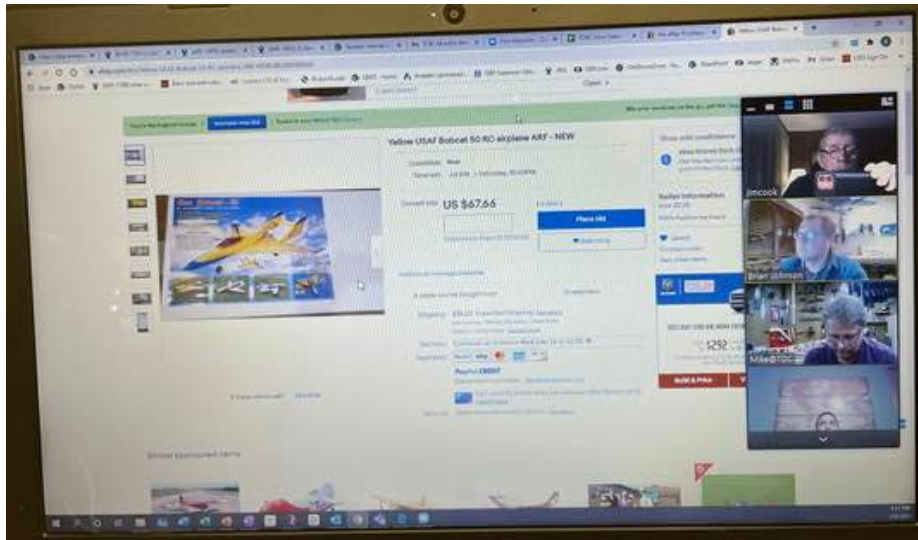
It's been several months, but we are finally heading back to CrossPoint Church for our March Meeting!

With the COVID-19 numbers going down, and the ongoing vaccinations for the virus increasing, TCRC was notified by the Church that we could start having our monthly meetings at the church again.

We do have some requirements to meet, however. We are limited to a maximum of 30 members, everyone in attendance must wear a mask, and all should practice social distancing.

If you want to attend the meeting but are still apprehensive because of COVID, the club will also allow members to attend via a Zoom meeting. Tim Wirtz will be setting up the virtual meeting and will be sending out an email this week with the link to that Zoom meeting.

So, mark your calendars and plan on either being in attendance at 7:00 PM at CrossPoint Church on Tuesday, March 9<sup>th</sup>, or attend that meeting via Zoom. ☺



At the TCRC virtual Zoom meeting on February 9<sup>th</sup>, Brian Johnson gave the members a tour of the TCRC Donation Store highlighting one of the items currently up for bid. (Photo by Jim Cook)

Thank you to everyone who has made donations! I am hoping to keep the store going for a while so if you come upon something you think would be a good seller, please keep the club in mind.

Donations can be dropped off at my house or we can arrange to meet at the field for a little flight time. Once we are back in person, I will also collect items at the club meetings. Please let me know ahead of time so I can make sure I have space to accommodate for larger items like ARFs and assembled aircraft.

I can be reached by voice or text at [763-744-6379](tel:763-744-6379) or by email at [bjj4202000@gmail.com](mailto:bjj4202000@gmail.com) ☺

**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**

Hawker Hurricane Mk II  
1/4 Scale British Fighter

Howard Pete  
1/3 Scale Racer

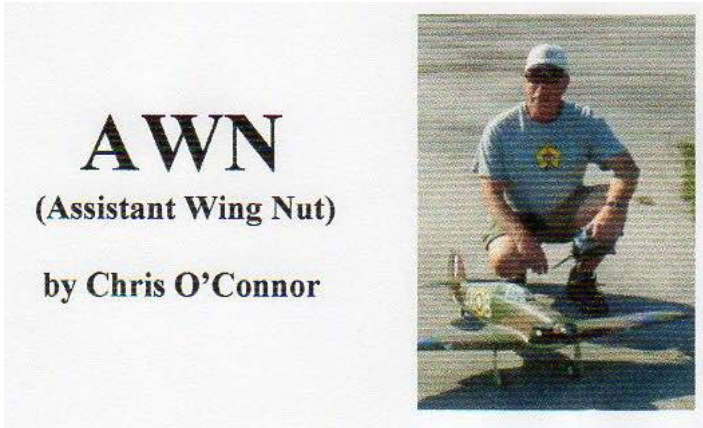
NEW!  
KI-45 DRAGON KI AV8R

**Andersen Designs**

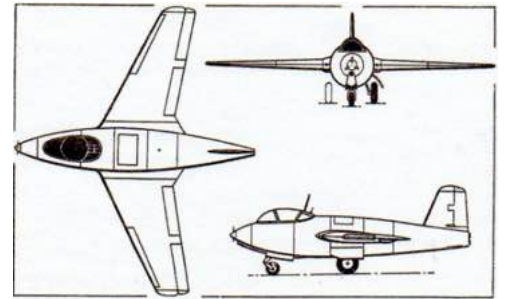
**Add'l Extras**

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





## March Mystery Plane



Last month I was talking about my winter project. Well, it's moving along a little slower now, or at least it seems that way. Before I could close up the back of the fuse, I had to make provisions for the scale antenna mounts and any lights that were on top of the fuse. Well, that's all done now. Thank goodness for magnets! I have removable antennas and also a step on the lower fuse. Oh, what we won't do for scale looks!

Next comes the engine install and also the fitting of the cowling. Also, before closing up the front of the plane I'm going to fuel proof the gas tank area with epoxy. The sheeting of the wings and the V-tail surfaces will be soon. I have always used epoxy for the sheeting, but this time I'm going to try polyurethane glue. My brother did a test and found that by using epoxy the glue was almost twice as heavy as polyurethane.

Once the construction is done, the next step will be to do panel lines, prime and install rivets and then final prime. But I'm getting way ahead of myself, I have to finish sanding, fill and fiberglass first. Another project within a project, but worth it in the end. I'll save the finish step for next month.

With the nice weather now, make sure to get some flying in if you can. Before that, don't forget to do your 'Spring annual' on all your models and field equipment so when you arrive at the field it's time to fly and not time to fix. That's better to do in the shop with all the correct tools and time. Remember if possible, the field is for flying!

See you next month.

## Always Wear An Orange Vest To Retrieve A Plane

Every member is reminded to wear an orange vest if your plane goes down in the wooded areas surrounding the runways.

Even though Minnesota deer season for firearms and duck season for firearms ended on November 29<sup>th</sup>, hunting season is NOT over.

Squirrel season does not end until February 28<sup>th</sup>. And we do have some squirrely members!

If your airplane does go down in the woods, the orange vests are quite close. The orange vests are stored in the rafters of the shelter and easy to reach.

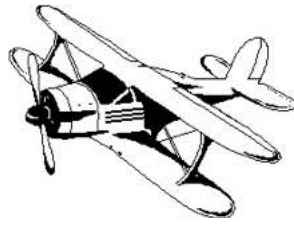
☺ Be safe! Where an orange vest anytime you have to retrieve an airplane. ☺

**TCRCOnline.com**

**Your Source Of Everything R/C**



# Show & Tell



A member can have his new or rebuilt airplane appear in the Show & Tell column just by sending a picture of the plane and a data sheet about the plane. (Data sheets can be obtained on the club website, TCRConline.com).

Send your pictures and info by texting to Jim Cook at 952-200-2030 or emailing them to him at [jimcook888@q.com](mailto:jimcook888@q.com). Data arriving before the last day of the month should make the newsletter.

Now, you don't have to attend a meeting to show the membership what you have been building.

Larry's next plane is A Trainer 40 done in Monokote with a red wing and stab and white fuse. This craft has a 60-inch wingspan and weighs in at 6-1/2 pounds. It is powered with an OS 40 two-stroke engine.

Larry Couture is sharing three more airplanes with us today:



Larry's third plane is a Trainer 60 done in Monokote with a blue wing and white fuse. It has a wingspan of 67-inches and weighs in at 7 pounds. It is powered with a Saito 80 four stroke engine swinging a 12x6 prop.

First off is this Sweet 'N Low Stick that he has pieced together. It is done in Monokote and Orokote with a yellow wing and red fuse and stab. It has a wingspan of 52-1/2-inches and weighs in at 5-1/2 pounds. It is powered with a Thunder Tiger Pro 46 swinging an 11x6 propeller.

As of this time none of these three aircraft have had the maiden flight. 😊



# TCRC Virtual February 9<sup>th</sup> Meeting Well Attended

by Jim Cook

minutes of the previous meeting read and approved, and the treasurer's report given and approved. Bob also gave a field report and then Brian Johnson gave an update on the TCRC Donation Store.

Bob also informed the membership that CrossPoint Church will be allowing TCRC to have its meetings at the church again starting with the March 9<sup>th</sup> meeting. He cautioned everyone that we still have to wear masks and practice good social distancing at that meeting.

After the business portion of the meeting was closed, Mike Bellefeuille did a Show & Tell of his project to resurrect a crashed Sig Kadet Senior. (See photo by Scott Anderson to the lower left).

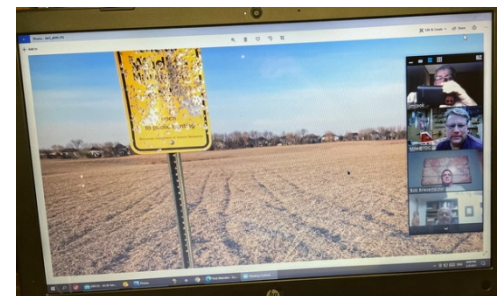
Ali Reda shared a picture of a sign from the flying site area that had been 'shot to death', reminding all of the members how important it is to wear an orange vest when retrieving a downed aircraft.



A few of the members that attended the February 9<sup>th</sup> Zoom Meeting. (Photo by Scott Anderson)

Each month, the TCRC virtual Zoom meeting has been gaining attendance, with the February meeting approaching 40 members. Tim Wirtz has done a good job of setting up and moderating the virtual meetings, with very little time needed to help members get their audio and video feeds working.

The Zoom meeting opened at 6:45, giving the members time to get everything working right and then spending some time chatting with each other. At 7:00 the meeting was called to order by President Bob and the



(Photo by Ali Reda)



A big reminder that the March 9<sup>th</sup> membership meeting will be held at CrossPoint Church in Bloomington at 7:00 PM. Those in attendance must practice good social distancing. If you are uncomfortable attending a meeting in person yet, their will also be a link to attend via Zoom. 😊

# TCRC 2021 Membership Renewal

by Tim Wirtz, Treasurer

*(Editor's Note: At the December 8<sup>th</sup> TCRC Zoom Meeting the dues for 2021 were discussed. Following that meeting, Treasurer Tim Wirtz emailed the membership their official renewal notice on December 16<sup>th</sup>. The following is a copy of the Renewal Statement that every member should have received in their email.)*

## TCRC 2021 Renewal Statement

This is your official 2021 TCRC Club renewal notice. Before your renewal application can be processed by TCRC, your 2021 AMA Membership must be current. A 2021 Membership Card will not be issued until the AMA website shows your AMA status as current. Your 2021 AMA Membership status will be verified using an AMA website application. There is no need to submit a paper copy of your AMA Membership status with this application.

To serve the TCRC Membership, the Board requires a signature of each pilot confirming their intent to abide by the Field Rules that are posted on the TCRC website, [TCRCOnline.com](http://TCRCOnline.com) and in the shelter at the main field. **This year, due to COVID, your payment of your yearly dues constitutes your acknowledgment that you intend to abide by the Field Rules**

TCRC Membership types are as follows:

- **Regular:** Those 19 years or over as of July 1, 2021
- **Family:** Regular member plus all son(s)/daughter(s). Pilots under 19 years of July 1, 2021 must have a current 2021 AMA Membership
- **Junior:** Those under 19 years as of July 1, 2021 (who are not part of a Family Membership)
- **Social Affiliate:** An affiliate of TCRC with no flying privileges (*does not require AMA Membership*)

The 2021 Membership Dues are listed below. **Receipt of payment is proof of renewal. NO NEED TO PRINT AND SEND THIS FORM**

- Regular Membership \$105.00
- Family Membership \$105.00
- Junior Membership \$ 47.50
- Social Affiliate \$ 35.00

If you had a Family Membership in 2021, your family membership will automatically be renewed as such with the family members on file. If there are additional family members that need to be added, please email [treasurer@tcrconline.com](mailto:treasurer@tcrconline.com).

Please confirm you member information (that were supplied in the renewal email) (if corrections are needed, you can send it via email to [treasurer@tcrconline.com](mailto:treasurer@tcrconline.com))

The preferred payment method this year is PayPal, however credit cards and checks will be accepted. If paying by PayPal, use the following link:

[www.PayPal.Me/TCRCTreasurer/105](http://www.PayPal.Me/TCRCTreasurer/105)

If paying by Credit Card, please call Tim Wirtz at 952-297-5226

Mail your check payment to:

Tim Wirtz  
1511 Emerson Ave N  
Minneapolis, MN 55411 ☺

## Calendar

- Mar. 6      End of Winter  
Fun Fly  
TCRC Model Air  
Park  
10-10-10 Rule
- Mar. 9      TCRC Membership  
Meeting, 7:00 PM  
CrossPoint Church  
Bloomington  
Also May Attend  
Via Zoom Meeting
- Apr. 3      April Fool Fun Fly  
TCRC Model Air  
Park  
10-10-10 Rule
- Apr. 7      2<sup>nd</sup> Quarter Board  
Meeting, 7:00 PM  
President's Home
- Apr. 13     TCRC Membership  
Meeting, 7:00 PM  
CrossPoint Church  
Bloomington





# Miles Messenger M 38

by Conrad Naegele

The February Mystery Plane was the Miles Messenger M 38.



The Miles Company dates back to the early 30's. Their planes were mostly General Aviation types but did range up to 4-engine transports.

The M 38 was requested by a group of Army officers in 1942. It was required to carry four passengers, required to carry radio, armor protection and other military equipment, have STOL ability, and operate out of small fields. It was a cantilever low-wing monoplane.

Of normal construction, powered by a 4-cylinder inline engine developing 140 horsepower, it featured fixed trailing edge flaps. About 21 were built, more or less without government approval. The plane was used extensively by Field Marshall Bernard Montgomery. Later the government decided that the plane was worthwhile and a further 71 were built. These were aimed at primarily civilian use, and a few were upgraded in design. These changes included an almost new wing and an increased horsepower engine, and was now the M 48.

A total of 91 or 92 were built. A popular plane, many are still in use today in Great Britain, Australia, and the United States.

The M 38 had a wingspan of 36-feet 2-inches, a speed of 116 mph and a range of 260 miles. It was powered by a Blackburn Cirrus Major 4-cylinder inline engine which developed 155 horsepower. ☺

## 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.

#### 2021 Officers

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

#### TCRC Flare Out

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

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

## 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.

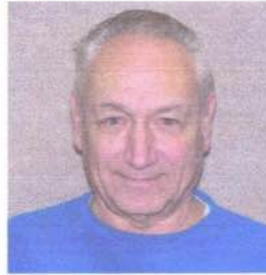
The prices of the various planes are very moderate and any one of the aircraft would be a great value for the money.

If you are interested, give Bob a call at 612-964-8877, or see him at a meeting. ☺



# Safety At The Field

By Larry Couture



Here it is the last day of February 2021. The last few weeks have been the coldest I can recall. I have not been to the field so I cannot give you any information on flying there. The action for me has been here at the hangar. I built 3 more airplanes basically from scratch off my drawing board by using a wing that came from I don't know where for sure but now is a new airplane.

Here are some aviation rules and knowledge:

- Takeoffs are optional. Landings are mandatory.
- If you push the stick forward, the houses get bigger, if you pull the stick back they get smaller. Unless you keep pulling the stick back . . . then they get bigger again.
- Flying is not dangerous; crashing is dangerous.
- The propeller is just a big fan in the front of the plane to keep the pilot cool. Want proof? Make it stop; then watch the pilot break out in a sweat.
- The only time you have too much fuel is when you're on fire.
- Everyone already knows the definition of a "good" landing is one from which you can walk away. But very few know the definition of a "great landing". It's one after which you can use the airplane again.
- A helicopter is a collection of rotating parts going round and round and reciprocating parts going up and down -- all of them trying to become random motion. Helicopters can't really fly . . . they're just so ugly that the earth repels them.
- Learn from the mistakes of others. You won't live long enough to make all of them yourself.
- There are three simple rules for making a smooth landing: Unfortunately, no one knows what they are.
- It's easy to make a small fortune in aviation. You just start with large one.
- With all this information everyone is now a great pilot that just needs practice.

Fly more have fun and keep the rubber side down when landing. ☺

# Who's At The Zoom Meetings?



**Safety Always Comes First!**

(Photos by Scott Anderson)

# Tommy McGuire

(Reprinted from Wikipedia)



Thomas Buchanan McGuire Jr. (August 1, 1920 – January 7, 1945) was an American United States Army major who was killed in action while serving as a member of the United States Army Air Forces during World War II and posthumously awarded the Medal of Honor. He was one of the most decorated American fighter pilots and the second highest scoring American ace of the war.

McGuire was memorialized by the renaming of Fort Dix Army Air Force Base in Burlington County, New Jersey, to McGuire Air Force Base in 1948.

McGuire was born in Ridgewood, New Jersey, on August 1, 1920. He and his mother moved to Sebring, Florida in the late 1920s and McGuire graduated from Sebring High School in 1938. He enrolled at the Georgia Institute of Technology and joined Beta Theta Pi fraternity, but left after his third year to enter the U.S. Army Air Corps Aviation Cadet Program on July 12, 1941.

McGuire would become one of the top scoring combat pilots in U.S. Air Force history. Had it not been for periodic illnesses and the heavy administrative duties as Commander, 431st Fighter Squadron (from May to December 1944), he might have become the United States' leading ace. Civilian contractor Charles Lindbergh bunked with him for a time and flew as his wingman on several missions. Visitors recalled McGuire ordering Lindbergh around, telling him to run errands as though he were a servant. With a total of 38 enemy planes destroyed to his credit in World War II, McGuire was only two victories behind Major Richard Bong.

McGuire reported to the flying school in Corsicana, Texas, as an aviation cadet. He received further training in San Antonio, and was commissioned a second lieutenant and awarded his pilot wings at Kelly Field, Texas, on February 2, 1942. He was assigned to the 313th Pursuit Squadron at Selfridge Field, Michigan from February to May and the 56th Pursuit Squadron at Paine Field, Texas.

McGuire's first combat assignment was in June 1942, flying patrols over the Aleutian Islands in a Bell P-39 Airacobra while assigned to the 54th Fighter Group until October, before returning to Harding Field, Louisiana. While scoring no aerial victories in the Aleutians, McGuire was able to hone his skills as a pilot. In December 1942, he married Marilyn "Pudgy" Giesler shortly before he was transferred to Hamilton Field, California. In February 1943, he reported to Orange County Airport, California

for transition training in the Lockheed P-38 Lightning.

In March 1943, McGuire was sent to the Southwest Pacific as a member of the 9th Fighter Squadron, 49th Fighter Group, Fifth Air Force, based in New Guinea. Two months later, the Fifth Air Force created an entire group of P-38s, the 475th Fighter Group in Australia at the behest of General George Kenney, the commanding officer of the Fifth Air Force. In mid-July, McGuire was transferred to the 431st Fighter Squadron, 475th Fighter Group. On August 18, 1943, Lieutenant McGuire was part of a group flying top cover for bombers striking at Wewak, New Guinea. Nearing their target, the fighters were attacked by Japanese aircraft. During the battle, McGuire shot down two Nakajima Ki-43 "Oscars" and one Kawasaki Ki-61 "Tony." On the following day, near the same location, he downed two more Oscars. This established him as an ace in two days. In September, he was promoted to first lieutenant.



McGuire's career nearly came to an end on October 17, 1943, when he scrambled from Dubodura, New Guinea to intercept approaching Japanese bombers being escorted by Mitsubishi A6M Zero fighters over Oro Bay, New Guinea. During the ensuing dogfight,

**Continued On Page 11, Col. 1**

# Tommy McGuire

Continued From Page 10

McGuire observed at least seven Zeros attacking a lone P-38 that was trailing smoke. McGuire dove into the enemy fighters and quickly shot down three. The remaining four Zeros were able to attack McGuire and severely damage his aircraft. With his controls out, McGuire decided to bail out but as he exited the aircraft, his parachute harness snagged on something in the cockpit. From 12,000 to 5,000 feet (3,658 to 1,524 m) McGuire struggled to free himself from the stricken fighter. Finally, McGuire was able to free himself and deploy his parachute at 1,000 feet (300 m). He landed safely in the water and was rescued by a PT boat. McGuire suffered a 7.7 millimetres (0.30 in) bullet wound to his wrist and numerous other injuries including some broken ribs. He spent six weeks in the hospital before he returned to his unit. For his actions on this day he was awarded a Silver Star and a Purple Heart. In late December, he was promoted to captain and became the operation officer of the 431st Fighter Squadron.

In early May 1944, McGuire became the commanding officer of the 431<sup>st</sup> Fighter Squadron. McGuire wrote a book *Combat Tactics In The Southwest Pacific Area*, for Fifth Air Force, on 4 May 1944. On May 18, he was promoted to major. In December, McGuire became the Operation Officer of the 475th Fighter Group. On December 25–26, 1944, he downed seven Japanese fighter aircraft in just over two days over Luzon, Philippines.



**Richard Bong & Tommy McGuire**

January 7, 1945, McGuire took off from Dulag Airfield on Leyte and led a group of four P-38s – himself, Major Jack Rittmayer, Captain Edwin Weaver, and Lieutenant Douglas Thropp – on a fighter sweep over northern Negros Island in the central Philippines. Their aim was to gain victories. McGuire desperately wanted to pass Bong's score of 40 kills. Descending through cloud cover, McGuire's flight circled a Japanese airfield at Fabrica and then proceeded to a second airstrip at Manapla (also referred to as Carolina). As they approached Manapla, they were confronted by a lone Ki-43 "Oscar", which immediately engaged McGuire's flight.

Flying in the number-three position, Lt. Thropp saw the Oscar trying to attack him in a head-on pass. Thropp broke hard left. The Japanese pilot turned with him and fell into position behind him while firing. Major Rittmayer, flying as Thropp's wingman, turned sharply towards and began firing on the attacker. McGuire saw the Oscar was being engaged by Rittmayer and turned to face an imminent threat to the flight from the opposite direction. McGuire and his flight

had encountered Warrant Officer Akira Sugimoto, who was an instructor pilot with some 3,000+ hours in type. Sugimoto broke away from Thropp and Rittmayer and turned to find McGuire and his wingman Ed Weaver directly in front of him. Sugimoto was easily able to catch up and attack them from behind.

As Sugimoto approached Weaver from behind, Weaver radioed he was attacked and cut inside of the turn to present a more difficult shot. McGuire eased up on his turn rate in an effort to draw the attacker off of his wingman and onto himself. Sugimoto took the bait and switched his attack to McGuire. As Sugimoto approached from behind, McGuire rapidly increased his turn rate. This extremely dangerous maneuver, performed at an altitude of only 300 ft (90 m) (contrary to McGuire's own dictates never to engage at a low altitude), caused McGuire's P-38 to stall. It snapped rolled inverted and nosed down into the ground. Despite the low altitude, McGuire nearly pulled out successfully; had he jettisoned his drop tanks at the start of the dogfight, he might have managed it. McGuire was killed on impact.

McGuire's crash was witnessed by Filipinos who immediately rushed to the scene and secured his body so it would not be captured. In 1949, his remains were recovered by the U.S. Army and returned to the United States. He was buried with full military honors at Arlington National Cemetery on May 17, 1950. A memorial was erected at McGuire's fatal crash site on Negros Island in 2007, placed by aviation archaeologist and former fighter pilot Dave Mason. →



# Twin City Radio Controllers



**HOBBY**

**HOBBY ZONE**  
STORE

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

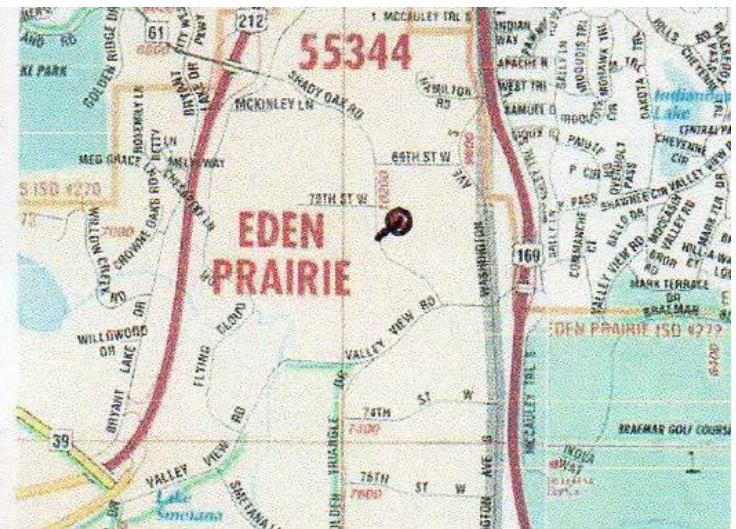
7171 Shady Oak Road  
Eden Prairie, MN 55344

Monday - Friday 10AM - 5:30PM  
Saturday 10AM - 4PM  
Sunday Closed

Most in-store prices are 5% - 10% OFF  
online prices. Plus, every month we  
select two popular items at 15% OFF!

www.hobbyzone.com

**ZONE**



**BIG SKY HOBBY**™

Great products, expert advice.

Open Monday thru Saturday, 10 am - 6 pm

Have Special Orders or Questions?  
Contact: [Jeremy@BigSkyHobby.com](mailto:Jeremy@BigSkyHobby.com)

