

FLY PAPER



January/February 2021

VOCAL DECLARATION OF TAKEOFF & LANDING INTENTION IS REQUIRED.

The Flypaper is a monthly publication of

The Fox Valley Aero Club

An Illinois not-for-profit Corporation

P.O. Box 837
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AMA Gold Leader Club



Academy of Model Aeronautics
Charter Club #252

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Goodbye, 2020!

Action at Frozen Fingers 2021

Doug Swanson photo



President's Message

Dale Gathman

president@foxvalleyaero.com

Frozen Fingers – We once again started our year off with our much-anticipated Frozen Fingers - First-in-Flight event on January 1st. What a great time. Make sure to see the coverage in this issue.

FVAC Planning – The board has set our yearly calendar at our January meeting, and it is posted on our web site as well as in this Flypaper. We have great expectations for the upcoming year, and hope to get in

most if not all of our typical events (although with possibly a few modifications).

FAA Remote ID – If you have not noticed, the FAA sent out their final Remote ID rules, and the document is good news for AMA clubs like ours, and really for all r/c pilots. They listened to all of our comments, and it appears that almost all of our concerns were addressed. We covered the highlights at our January member meeting, and we will be providing a summary sheet to our members soon.



A Special FVAC Member – Every year at our first FVAC Board meeting of the year, we welcome any new board members and discuss our past and upcoming year. One thing I have done each year since becoming president is to ask each of our board members to practice the **Golden Rule** – 'Do unto others as you would have them do unto you'. This is a great way to think when approaching other members especially when there are problems to discuss.

Early in my flying career at FVAC (probably about 8 years ago) I had a 15-size Aeronca Champ. This plane was a terrific ground looper and was exceedingly difficult to take off. One day late in the day,

*Do unto others as
you would have
them do unto you*

when I enjoy flying the most, I had the Champ on the runway heading west ready for takeoff. One of my new club friends, Rich Gabrys, had one of his immaculately built and pristine large-scale biplanes on the second starting bench from the west end. I proceeded to throttle up slowly, heading west, when the Champ came off the ground. Unfortunately, it was ground looping to the right when it did so and flew over the tennis nets towards Rich and his plane. I chopped the throttle and tried to warn Rich, but to no avail. I was petrified as at the last minute, Rich moved out of the way of the Champ, and the Champ hit the leading edge of Rich's beautiful biplane wing. I went over to see if there was any damage, and there of course was. The perfect covering job had been torn and there was some wood damage as well. I felt absolutely terrible and foolish, but Rich did not yell or call me an idiot, which I would have deserved. He took it in stride and said that he would repair the damage. He did not ask me to pay him for the time it would take to repair it or for the new covering. He practiced the **Golden Rule**, and I will never forget that he did that. At that point in my flying career, after knowing I really screwed up, if Rich would have lit into me, I possibly would have quit flying R/C, knowing that the plane I damaged was worth about 20 times what my Champ was worth. Because of Rich's great attitude about the whole thing, I continued to fly and have since been on the Board and have served as your President for the last four years. Thank you, Rich, for practicing the Golden Rule with me that day. I would ask all of our members to think about how what we say will affect others around us, especially beginning flyers.

I learned shortly after that from Dan Compton a way to make sure that would never happen again. He told me that if you have a bad ground looper, take it off past the flight stations, so that if it does ground loop towards the north, it will be past all of the pilots and planes on the ground. Our members are the best, and there is always someone with more experience than you if you need advice.

I look forward to a great 2021 flying season. I hope

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that you can make it to our Member Meeting via Zoom on Thursday, February 11 at 7:30 pm. Also, if you have been working on any winter projects, bring them to the Zoom meeting for show-n-tell.

Dale

From the Editor

Doug Swanson

newsletter@foxvalleyaero.com

Happy New Year! Welcome to what has now become the January/February 2021 FlyPaper issue.

Time got away from me in getting a January issue done, and in talking to Dale about it, we decided to combine the January and February offerings into this one. The conversation caused us to look at the relatively low amount of club happenings this time of year, and also the fact that there are no December meeting minutes which need approval. I will get back to monthly offerings with next month's issue. The combining of the January and February issues will continue in the coming years.

Something else different about this issue is the program used to create it. I have switched to Adobe InDesign for my page layout program. One of the pluses for you, the reader, is that the images in the output .pdf have much better quality for the same, or smaller, file size.



2020 is in the past now. I think we did excellent as a Club with the restrictions imposed on us. At times, the field was the only "normal" thing in my life, and a great escape. While we're in for several more months of the same, it appears that we should be able to hold many of our events that were canceled last year.

The first un-effected event of the year was Frozen Fingers. It was great to see so many members attending and participating in this long-running tradition. See President Dale's write-up on page 4.

John Turner has submitted a thank you message and images regarding our annual donation to the Salvation Army. See them on page 7.

Armin Weber has shared his method for constructing a fiberglass canopy frame. See his write-up and photos on page 12. Thank you, Armin, for sharing your technique with the Membership.

Don Froula captured some beautiful images at our field following the ice storm just after the new year. His images are at the end of this issue, in Shots of the Month.

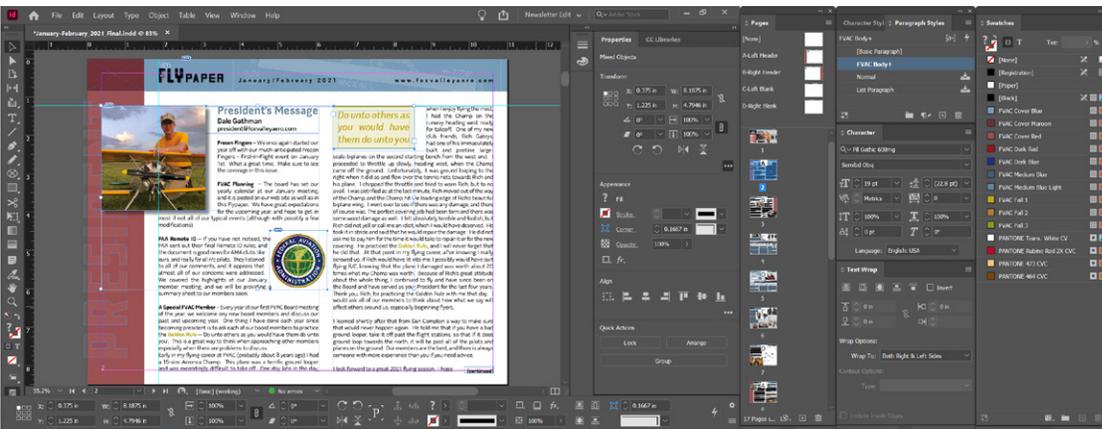
Our Christmas party for 2020 took on a different form than normal. To comply with social distancing guidelines the party was held virtually, via Zoom. The Howe family and President Dale Gathman organized a great event, with raffle prizes, stories, and trivia questions (both holiday and aircraft related). Vice President Dave Murray donated an extra \$100 to the raffle prize pot. The raffle prizes included a glue package, aircraft locator, Sky-King RTF foamy, Flite Test Grumman F-44 Widgeon ARF, Seagull P-26A Peashooter

ARF, and Seagull Fairchild PT-19 ARF. Thank you to the event organizers for a fun event.

Until next time, Doug



Spektrum S2200 G2 AC 2x200W Smart Charger SPMXC2010





FROZEN FINGERS 2021

First-In-Flight Fun-Fly

By Dale Gathman



Our annual First-In-Flight event, titled 'Frozen Fingers 2021' was held on January 1st at 10:00 am at the field. The weather was good but cloudy, with a temperature of around 30 degrees and a wind at about 10 mph out of the NNE. The entire field and runway were coated by a thin sheet of ice, built up by the last few days of freezing rain on top of snow.

The goal of the event is to be the first pilot to have your airplane leave the ground once the starting signal is sounded. The pilot must then complete a minimum of one 'pattern' flight approximately the length of the runway (800'), and land successfully. The winner of the annual event gets his name plate added to our Frozen Fingers 'First in Flight' Champions plaque. The plaque is a

perpetual plaque, and it contains the names of past winners along with the year of their victory.

When I arrived at the field, I spread about 150 pounds of salt on the area immediately around the pavilion and on the sidewalk that runs between the parking lot and the pavilion. My hope was to prevent anyone from taking a slip and fall, and I believe that the salt worked. I had brought out a nice dry Christmas tree the day before, and it was still standing ready in our tree stand for our annual burning of crashed airplane parts. We only had three fuselages adorning the tree this year, hopefully a sign that we did not have as many planes crash in 2020 as we had in previous years. We had a fantastic attendance of members

considering the ice and the dreary day. A total of 11 pilots signed the log sheet to compete. We had about 20 additional members and a few spouses who came to watch the fun. We all got to wish each other a Happy New Year, however we missed JT's sticky buns, which he did not bring due to Covid-19.

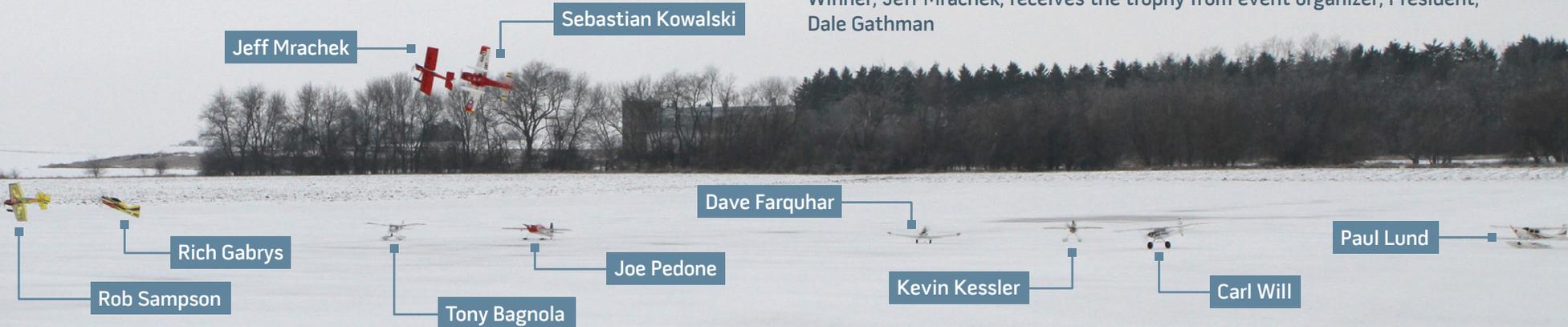
In order to keep all pilots behind the tennis nets this year, we had them line their planes up in a line facing east, for a takeoff straight east. Although 11 pilots had signed up, only 10 pilots had their planes ready to fly for the start. Unfortunately, Cliff Fullhart's SE5A scratched before the start.

The final starting line-up was as follows (South to North):

Rob Sampson	Yak 54
Rich Gabrys	RC Factory (Yellow) Flash
Tony Bagnola	E-flite Mini-Apprentice
Joe Pedone	E-flite Extra 300 (R.I.P.)
Jeff Mrachek*	E-flite Mini Ultra-Stick
	*Winner - First-in-Flight 2021!
Sebastian Kowalski	Hobbyzone T-28
Dave Farquhar	E-flite Pawnee Brave
Kevin Kessler	RC Factory Flash
Carl Will	E-flite Turbo Timber
Paul Lund	Flyzone Sensei



Winner, Jeff Mrachek, receives the trophy from event organizer, President, Dale Gathman



Doug Swanson once again volunteered his photo shooting skills and shot the high-speed time-lapse photos of the start that we use to determine the winner. I also luckily filmed the action on my iPhone attached to a tripod.

I counted down the last ten seconds and then hit the air horn blast. At the horn, all ten pilots attempted to take off and fly their pattern. This year, all but two of the flights were successful. Unfortunately, Joe Pedone's Extra 300 made its

last flight that day. Once all pilots were back on the ground Doug and I went over the time lapse photos to determine the winner. We could see that Sebastian with his T-28 was first in the air, but it was obvious to the judges that he jumped the gun on takeoff which disqualified him. Now this is where it was lucky that we filmed the start with my iPhone. We played the video (with sound) so that we could make sure that none of the other pilots took off too soon. Jeff Mrachek, who was next to Sebastian, took off exactly when the horn sounded,

and Jeff with his E-flite Mini Ultra Stick took first place. Last year winner Rob Sampson and his Yak 54 was just a few milliseconds behind and came in second place. Third place honors go to Rich Gabrys who got off the ground just a fraction of a second after Rob. Once the winner was determined, we announced it and presented Jeff with the old First-in-Flight trophy (which is full and will be replaced with the new plaque) so that we could get a photo of the proud winner.

After the trophy was awarded, we lit the tree. Rob Sampson did the honors and lit it up with a road flare. The tree burned very well this year, as it was pretty dry. My daughter was nice enough to take her tree down the day after Christmas, and it had been purchased from one of the area stores whose trees are probably a couple months old when the customer purchases them. We usually cut our own trees but decided to forgo that this year (along with many other things).

So our January 1st First-in-Flight was another great FVAC first event of the year. It is a blessing to have so many FVAC family come to the field on the first day of each year to spend a short time together and kick off the new year with each other. As in previous years, we started the year off right, doing what we love to do – fly and talk with our friends. If you were not able to make it this year, check out the photos to see what you missed. I hope that you will be able to attend next year so you can experience what this fun event is all about. ✈



To FVAC Members – Thanks for a record donation!!

This year, the FVAC set a new record to the Salvation Army Tri Cities with over **\$3,600.00** in cash/gift cards. Thank you to our membership who donated during the month of December. In the past, members attended our holiday events to share the joy of good flying and fellowship which included our annual Salvation Army Campaign. Many, if not all, events were canceled, however our field was a common focus point for flying and enjoying the outdoors. On Saturday, December 5th our SA donation day reached a milestone with generosity including checks, cash, toys, and gift cards. The following weekend, both Dale and I met with both Lt. Scott and Dena Smith and presented our gifts to the S.A. Again, Lt. Dena said they always count on the FVAC for making this wonderful contribution within the community—especially during this year’s many challenges!!

I have attached a thank you letter from the Lt Scott and Dena that reflects their appreciation towards our club and its members.

Both Dale and I want to again say thank you to our members of the FVAC.

John “JT” Turner



The Salvation Army

DOING THE MOST GOOD

Founded in 1865 by William and Catherine Booth

Tri City Corps
Joe K. Anderson
Community Center

December 22, 2020

Fox Valley Aero Club
40W665 Campton Woods Dr.
Elburn, IL 60119

Attn: John Turner

Brian Peedle
General

F. Bradford Bailey
Commissioner
Territorial Commander

Lonneal Richardson
Lt. Colonel
Divisional Commander

Scott and Dena Smith
Lieutenant
Corps Officers

Dear Members of the Fox Valley Aero Club,

On behalf of The Salvation Army Tri-City Corps, we want to thank you for your generous donation of the money and gift cards this holiday season to help your neighbors. As you know, there has been a greater need this year due to Covid-19, and because of your compassion, more people are being helped. Please accept our heartfelt appreciation for your generosity for you donation.

The Salvation Army is committed to doing the most good locally, nationally and internationally. The Tri-City Corps is dedicated to helping those in need throughout Geneva, Batavia, and St. Charles. Generous donors like you help us continue to show Christ's love in all we do by meeting human needs in His name without discrimination.

We sincerely appreciate your support by trusting us in our ministry in the Tri-City area. To learn more about our programs, services and volunteer opportunities, please visit our website at www.satricity.org (or stop by some time when things return to "normal"). God bless you for thinking of others. We hope you have a wonderful 2021!

Sincerely,

Scott and Dena Smith, Lieutenant Corps Officers
The Salvation Army Tri-City Corps
Joe K. Anderson Community Center
1710 S. 7th Ave., P.O. Box 3939
St. Charles, IL 60174



Treasurer's Report

Joe Pedone

treasurer@foxvalleyaero.com

Happy New Year, and best wishes to all of you in 2021. Like the rest of you, sure hoping this year returns us to a level of normalcy we've been accustomed to, and really looking forward to bringing back some of our Club events that we missed last year. Glad we were able to kick-start the year with our annual Frozen

Fingers event, and it was great to see everyone that attended!

On the topic of events, I believe most of you are aware that, due to Covid restrictions, we needed to cancel our annual FVAC RC Swap Meet that is normally held in February. We were fortunate to hold the swap in 2020 just before the spread of COVID. For 2021, we have considered the possibility of postponing our indoor swap to later in the year, but at this point the fairground buildings are booked pretty solid most weekends. As alternative, we are in the planning stages of a possible outdoor tailgate swap, so stay tuned for more information on that.

I also wanted to provide an update on 2021 Member dues. At our November 2020 meeting, the membership passed a motioned to revise the timing for dues as follows:

The due date for club dues is March 1st each year. To retain flying rights at the field, dues must be paid on or before March 31 of the calendar year. Any member who fails to pay the dues by this date will be denied any use of the field until their dues are paid in full. In addition, late paying Adult Members will incur a twenty-five-dollar late fee which is added to the amount due for that year. Junior Members will incur a five-dollar late fee for late payment.

So the good news is you have some extra time this year to get your

dues paid. Some additional good news is we are now set up to pay by PayPal if you prefer that. You can simply paste the link below into your browser:

<https://www.paypal.me/fvacdues>



You can use this link if you have an established PayPal account, or wish to create a new PayPal account at that time. You will be prompted to enter the dues \$ amount to get started, since it may vary depending on your membership status. The price for 2021 dues remains the same as last year at \$125 for regular adult members, and \$25 each for additional family members living in the same household and under 19 years old, or a spouse. Junior members also remain at \$25. If you wish to mail your dues payment, please send by check to the club PO Box, which is Fox Valley Aero Club, P.O. Box 837, St. Charles, IL 60174.

From Public Relations Chairperson, Tom Flint on Nov. 10, 2020:

"Mowers are winterized, cleaned, waxed, and mothballs added. Mark Knoppkie, Dan Compton, and I cleaned and waxed them for winter storage in the shed."



Secretary's Report

Debbie Howe

secretary@foxvalleyaero.com

Fox Valley Aero Club
Member Meeting Minutes
January 14, 2021 via Zoom



President, Dale Gathman, welcomed everyone to the meeting and thanked everyone for coming and reminded everyone to state their name before they talk so that Debbie can do the minutes off the recording.

Dale let everyone know we had a few visitors with us tonight. First we had **Devin Turnow** who is the President of the Suburban Aero Club (Sac) and second was **Andre Smith** who is an Associate Vice President for District 6 for the AMA. Welcome!!

Dale announced the confirmed President-appointed board positions:

Membership Chairman: Dave Cotton
Public Relations Chairman: Tom Flint
Flypaper Editor: Doug Swanson
Field Chairman: Mark Knoppkie
Safety Chairman: Jeff Peca
Government Relations Chairman: Tom Spriet

Secretary, Debbie Howe, asked for a motion to approve the November 12th, 2020 Member Meeting Minutes. A motion was made by **Sal Perno** and seconded by **Bill Suhr**, all approved.

Treasurer, Joe Pedone, said that we have a lot of dues coming in and that is helping the checking account, so that is in good shape. We are now able to accept payments on PayPal so that makes things easier. At this time more than 30 members have already used PayPal. Members are still welcome to send checks to the PO

Box as well. Joe appreciated everyone's efforts to work with the budget last year and going into a year that we may not have any fund raising events we need to keep that in mind. A motion to accept the treasurer's report was made by **Dave Cotton** and seconded by **Tom Flint**, all approved.

President, Dale Gathman, reminded the members of the pillars that our club works by: Courtesy, Safety, Fun, Camaraderie, and Mentorship. Dale is looking forward to a year where we can get back on track with our events and have things go back to

as close as normal as we can and thanked everyone who helped by social distancing and wearing masks. Because of this we were able to keep the field open all year and that seemed to help everyone. Dale also passed on the sad news that long time member **Ron Kostus** passed away on Tuesday after a long battle with cancer; his wife has asked us NOT to contact her at this time.

Fun Fly Chairman, Jeff Peca, said that he looks forward to doing fun flies this year and he will be coming up with events that any level of pilot can participate in. We will have food, prizes, and fun this year and we want to get more people coming out to participate. Jeff said the prizes will be raffled off for anyone who participates, not just the winners of the events.

President, Dale Gathman, said we had approximately 30 people show up for the Frozen Fingers event and it was very close between **Jeff Mrachek**, **Rob Sampson**, and **Rich Gabrys**. After a bunch of reviews, the winner was **Jeff Mrachek**. Next year, it was decided that we will not do it by count down; it will be by the horn so we do not have anyone jumping the gun.

Government Relations Chairman, Tom Spriet, said that there are no issues with government relations, which is a good thing. President **Dale Gathman** said that there was "Good News" on the Remote ID issue. Our field, as well as all AMA fields, will be considered "FRIA". Basically, that says members flying at our field

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will not need to purchase any additional remote ID transmitters for flying at our field or any other AMA flying field. If members are going to any AMA-sanctioned event that is not at an AMA site, the event coordinators will get that site "FRIA" certified for that event. So that is great news for us!!

Safety Chairman, Jeff Peca, asked that we stay vigilant about COVID and if you are entering the pavilion and there are people with masks on, please put a mask on, even if you have gotten the vaccine, they may not have. Please be courteous.

Membership Chairman, Dave Cotton said we have 194 members including 8 honorary members and 2 life members and at this time we have more than 22.5% of members that have paid dues for 2021.

Public Relations Chairman, Tom Flint, joked that he was designing a new hat that would protect against crashing. He also told everyone to keep building Cubs, as he looks forward to a great Cub event.

President, Dale Gathman, thanked the Howe's for the work on the Zoom Christmas Party.

Secretary, Debbie Howe, went over the Zoom Christmas Party and the prizes

were: the PT19 won by **James Farina**, The Wigden won by **Mark Knoppkie**, the Sky King won by **Patrick Lavigne**, the P26 won by **Mike Bargman**, the Loc8tor won by **Joe Boyd**, and the Glue bundle won by **Matt Simko**. Everyone seemed to have fun doing both the Plane Trivia that Dale Gathman presented and the Holiday Trivia that Debbie Howe presented. There were a lot of great holiday decorations and fun had by all. While it was not our normal holidays, the Club did the best to make it fun and we had a lot of good responses to the online party. **John Turner** was able to take the donations for the Salvation Army Angel Tree Program and deliver those with President, **Dale Gathman**. Our club donated \$3600.00 in checks and gift cards, plus a bunch of toys. Great Job, everyone!!!

Field Chairman, Mark Knoppkie, was not at the meeting, but reported in the Board Meeting that a priority for this year will be filling the cracks in the runway. Mark also noticed that we need to replace the rubber fuel line on the roller, as it is cracked and leaking. We will be doing a sign up for field work day when it gets closer.

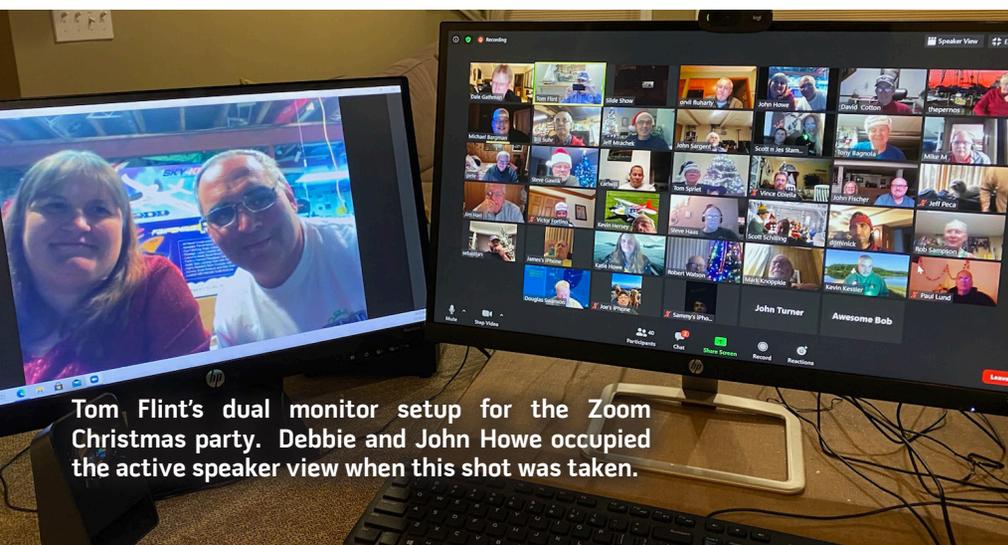
President, Dale Gathman, went over the Calendar of Events and will be sending that out soon and *FlyPaper* Chairman, **Doug Swanson**, said it would be in the *FlyPaper* as well. [see page 16 of this issue]

FlyPaper Chairman, Doug Swanson, said the *FlyPaper* would be coming out soon and said with the holidays he just got a little behind. He thanked **Armin Weber** for a great article about fiberglass canopies, and **Dale Gathman** for the article on the Frozen Fingers event, as well as Don Froula for some great pictures of the ice crystals at the field during our last ice storm.

WCWC Chairman, John Fischer, was not at the meeting tonight but said, at the Board meeting, that the committee would be meeting next week. The plan right now is to have the event either with or without spectators. John said that many of the events are going to be limiting the number of pilots. If we do not have spectators the pilot dues would be slightly raised, but, we will find out more after the committee meets.

President, Dale Gathman asked if anyone would like to head up running the outdoor tailgate swap at the field, since our regular swap is canceled. Dale will send out a blast looking for someone to

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Tom Flint's dual monitor setup for the Zoom Christmas party. Debbie and John Howe occupied the active speaker view when this shot was taken.

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volunteer and said that **Dale Gathman**, **Joe Pedone** and **Dave Cotton** would help; we just need someone to run it.

President, Dale Gathman, asked for some volunteers to join a committee for the Constitution Review. Volunteers so far are: **Dale Gathman**, **Rob Sampson**, **Dave Cotton**, **Deb Howe**, and **Mark Knoppkie**. This group would be doing small clean ups—nothing major—and a couple of meetings should be all it would take. **Jim Hari** said that he would be on the committee and Dale will look for one more volunteer for this as well.

Suburban Aero Club President, Devin Turnow, said they really enjoy our giant scale event and is happy to put our club's events out to his club members and said he would keep Dale up to date on their club events so our members can attend events for them as well.

Associate Vice President for the 6th District of the AMA, Andre Smith, reminded us that he has an open-door policy and welcomes any comments, concerns or questions. He reminded us that the District would like us to submit articles and pictures when we have events to keep other clubs up on what we are doing. Any club members can send articles or pictures to President, **Dale Gathman**, and he is willing to help wordsmith and submit anything to Andre for the Club. Andre also said if anyone has any questions about the Remote ID, he is willing to help answer anything he can. Thanks Andre!

A motion to adjourn was made by **Tom Flint** and seconded by **Jim Hari**, All approved. Good Night All!

The viewpoints in this newsletter are solely those of the individual authors. They may not necessarily represent those of the Editor, Officers, Board, or Membership of the Fox Valley Aero Club.

In Memoriam Ron Kostus

Reprint of obituary:

Ronald D. Kostus, 69, of Rolling Meadows, passed away peacefully Tuesday, January 12, 2021 surrounded by family. He was born May 24, 1951 in Chicago to the late Victoria (nee Mosijewski) and Frank Kostus. Ron was the husband of Vida (nee Slavinkas); father of Kimberly, Casey (Stacey) and Kaitlin (Robert Krums) Kostus; and grandfather of Tyler.

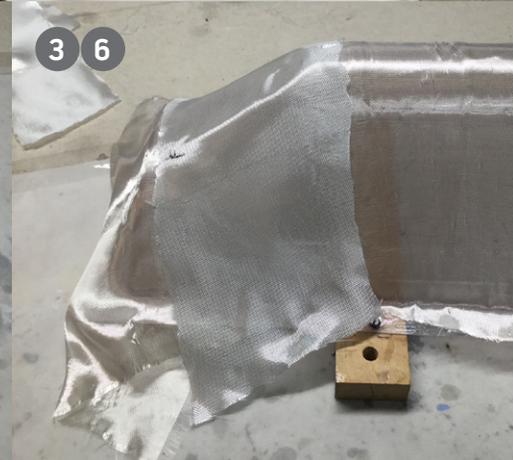
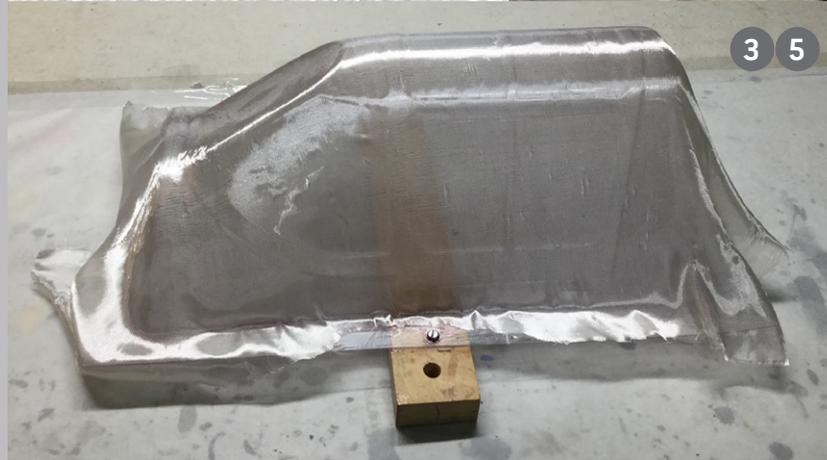
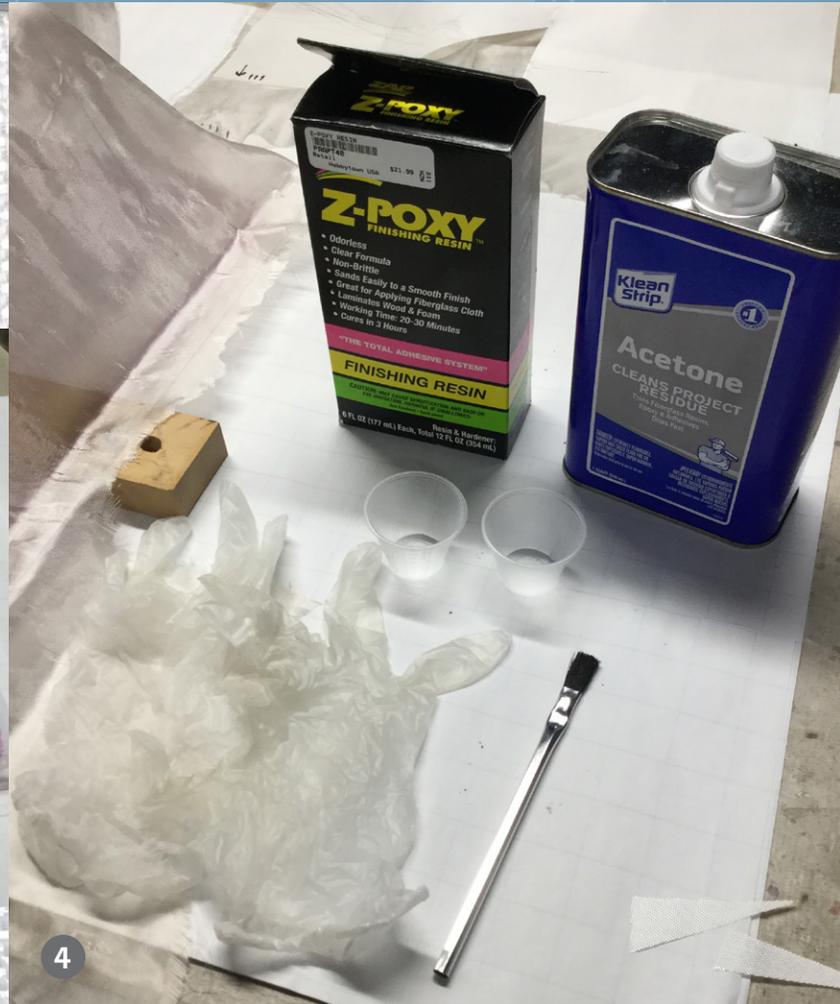
Ron was an accomplished architect and had a successful firm for 40 years. He had a lifelong passion for flying and held both private and commercial pilot's licenses. He was an avid RC modeler and participated in several local flying clubs. Ron had a love of motorcycles. He and wife Vida enjoyed their rides and trips on his Harley over the years. Fishing was another one of his pastimes, especially Canada trips with his son Casey in the "Lund". He was a strong and sincere man who loved his family first and foremost and was always there to support them. Ron and Vida shared 47 wonderful years together.



Both images from 2012, courtesy of Dale Gathman

Build a FIBERGLASS Canopy Frame

by: Armin Weber



- 1 Apply one coat of mold release to the outside, and inside of the canopy allow to dry about 1 hour. (Evercoat)
- 2 Apply a second coat to the outside, let dry overnight.
- 3 The frame is made up of multiple layers of fiberglass cloth. I used one layer of 1 oz. cloth, followed by two layers of 2 oz. cloth, and a final layer of 1 oz. cloth. The 2 oz. cloth is thicker, and a little less flexible than the 1 oz. So, I cut it in half near the front of the canopy so it would conform more easily to the shape.
- 4 I used Z-Poxy resin, mixing equal parts of A and B, thinned with 10% acetone. I normally thin with alcohol, but I heard that a small amount of acetone (no more than 15%) will prevent the cured resin from getting rubbery.

5 Apply the first layer of 1 oz. cloth, make sure it's completely smooth, and brush on resin. Use your brush, and fingers to smooth out any wrinkles, and make sure all the cloth has resin. Also, make sure there are no air bubbles between the cloth, and canopy. The resin does not need to be thick. Just enough to soak the cloth.

6 Lay down the 2 oz. cloth. Let the resin from the first layer soak thru. Smooth out with your fingers. Add additional resin to the frame areas as needed. I did not add too much resin to the areas between the frames. Less resin in these areas made for less work later.

7 Lay down the next layer of 2 oz. cloth same as the previous.

8 Finally add the final layer of 1 oz. cloth. Again, use your brush, and fingers to smooth out any wrinkles, and make sure all the cloth has resin. Make sure there are no air bubbles between the cloth, and canopy.

9 Let this dry overnight.

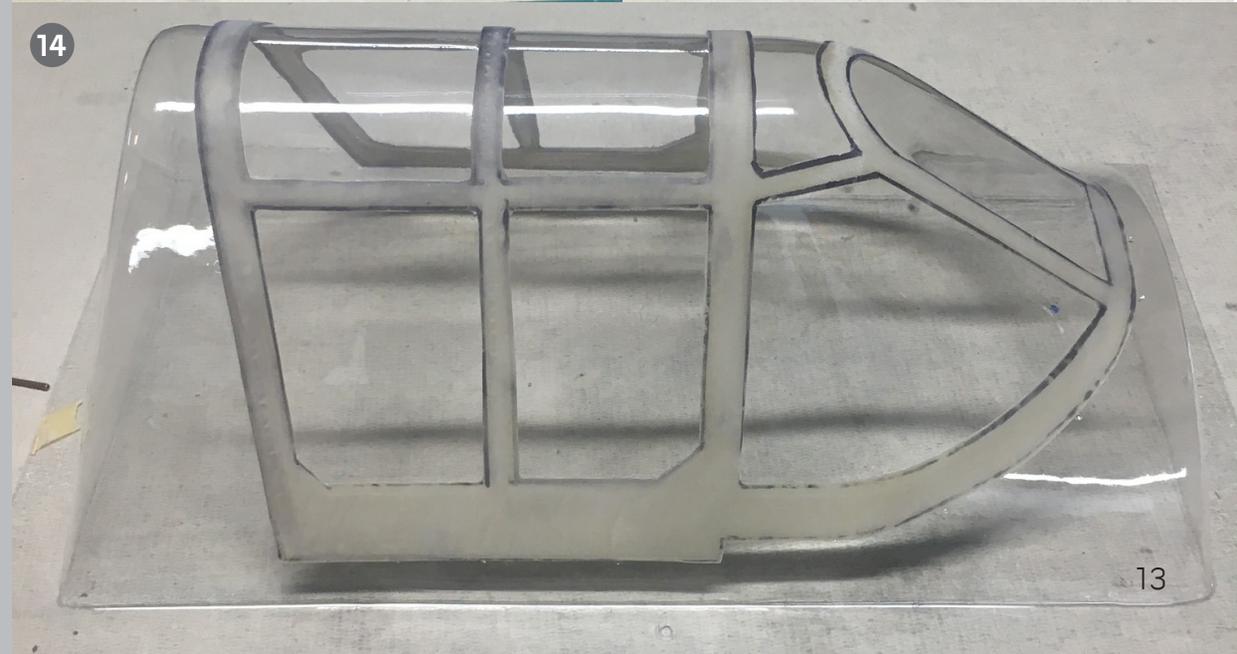
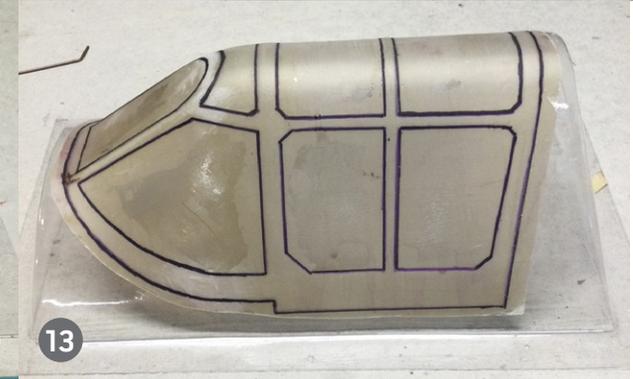
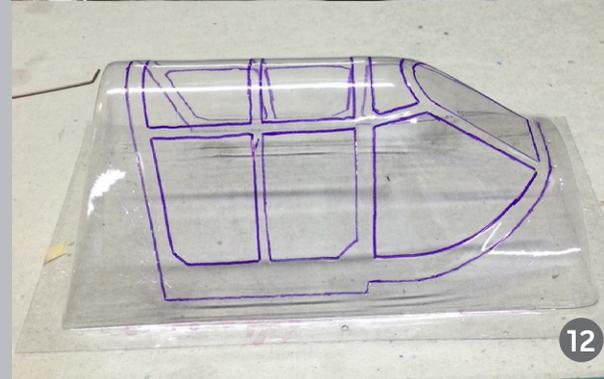
10 Next, I used a peel ply procedure with 100% polyester fabric to fill the weave and give a smoother finish. An alternative to the peel ply is, to brush on another coat of resin to the frame areas, let cure, and sand, until smooth. This is easier to do while the frame is still attached to the canopy.

11 Carefully remove the cured frame from the canopy. Start at one corner, and work around until it pops off. In my case, most of the mold release came off with frame. I was able to peel some of it off. The rest washed off with soap and water.

12 I then drew lines on the canopy to define the edges of the frame.

13 Place the frame over the canopy and trace the lines onto the frame using the lines on the canopy as a reference.

14 I drilled a small hole into the corner of each window area between the frames. And used a small pair of scissors to cut out the window areas. I then used a file to remove the rest of the window areas.



Shots of the Month

Images by Don Froula

Editor: Also continued on the next page, these images were taken by Don out at the field after the freezing fog at the beginning of January. My Internet search calls it Rime Ice.

Don: *"I captured these images at the field after the ice storm. A weird line of long ice crystals facing due west was on all of the flag poles, pointing west into the wind. The fences showed similar patterns."*





January 1	Fun-Fly — Frozen Fingers	10:00 am FVAC Field
January 14	FVAC Member Meeting	6:00 Board, 7:30 Member Zoom
February 11	FVAC Member Meeting	6:30 Board, 7:30 Member Zoom
February 20	FVAC Annual Swap Meet	CANCELED
March 11	FVAC Member Meeting	6:30 Board, 7:30 Member Zoom
April 8	FVAC Member Meeting	6:30 Board, 7:30 Member Zoom
April 17	Field Workday	9:00 – FVAC Field
May 1	Tree Line/Berm Orientation Day	9:00 – 3:00 – FVAC Field
May 13	FVAC Member Meeting	6:30 Board, 7:30 Member Zoom
May 15	FVAC Swap – Sanctioned	9:00 – 1:00 – FVAC Field
May 16	(Rain Date) - FVAC Swap – Sanctioned	9:00 – 1:00 – FVAC Field
May 23	Fun-Fly – #1 –	1:00 – 3:00 – FVAC Field
May 28	2021 Media Day (TBD)	TBD
May 31	St. Charles Memorial Day Parade	Time TBD
June 5	FVAC Cookout (formerly pig roast)	12:00 – FVAC Field
June 10	FVAC Member Meeting	6:30 Board, 7:30 Member Zoom
June 17-19	2021 Windy City Warbirds & Classics	FVAC Field
June 20	Open Fly – All Scale (TBD)	FVAC Field (TBD)
July 8	FVAC Member Meeting	6:30 Board, 7:30 Member - TBD
July 11	Fun-Fly – #2 –	1:00 – 3:00 – FVAC Field
August 7	Cub Fly – AMA Sanctioned – TBD	9:00 – 1:00 Cubs Only - FVAC Field
August 7	Electric Only – AMA Sanctioned – TBD	1:00 – 6:00 Electric Only – FVAC Field
August 7	Night Fly – AMA Sanctioned – TBD	6:00 - Midnight - FVAC Field
August 12	FVAC Member Meeting	6:30 Board, 7:30 Member - (TBD)
August 14	Family Fly Day	9:00 – 1:00 - FVAC Field
August 28	Retro Fly	9:00 – 3:00 - FVAC Field
Sept 9	FVAC Member Meeting	6:30 Board, 7:30 Member – (TBD)
Sept 11	Festival of Flight	FVAC Field
Sept 12	Fun-Fly – #3 –	1:00 – 3:00 – FVAC Field
Sept 18	Tailgate Swap Meet (TBD)	9:00-12:00 – FVAC Field
Sept 19	Plane Search Corn Walk	9:00-11:00 – FVAC Field
October 9	Turkey Fry	12:00 – FVAC Field
October 14	FVAC Member Meeting	6:30 Board, 7:30 Member – (TBD)
November 11	FVAC Member Meeting	6:30 Board, 7:30 Member – (TBD)
December 4	Annual Christmas Party	6:00 Hilton Garden Inn – St. Charles
December 9	Rookies Christmas Party	7:00 Rookies Sports Bar & Grill – St. Charles

FVAC NEW MEMBERSHIP FORM

New Member Assessment Fee: \$300.00 (For new memberships only. Does not include dues.)

- Dues for Senior Members (19 years and over) \$125.00 per Member
- Dues for Junior Members (18 years and under) \$ 25.00 per Member
- Family Membership \$125.00 1st Member
(\$25 for each additional family member with an AMA card, either a spouse or a child under 19 years old.)

PLEASE PRINT

Your Full Name:

AMA Number:

Birthdate:

Dues Amount:

Include me on the club email list.

_____	_____	_____	\$ _____	<input type="checkbox"/>
_____	_____	_____	\$ _____	<input type="checkbox"/>
_____	_____	_____	\$ _____	<input type="checkbox"/>

Your Complete Mailing Address:

Please list the R/C channel(s) you use:

Your Phone Number/s:

Home:

Work:

Cell:

What is Your Occupation: (Please provide details)

Your E-mail Address:

Total Payment Enclosed:

\$ _____



**Make checks payable to:
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Complete and mail this form to:

**FOX VALLEY AERO CLUB
 P.O. BOX 837
 ST. CHARLES, IL 60174-0837**



Signature _____

Date _____