

January - February 2022

FLY PAPER



The Flypaper is a
monthly publication of

The Fox Valley Aero Club

An Illinois not-for-profit
Corporation

P.O. Box 837
St. Charles, IL 60174-0837

www.foxvalleyaero.com

AMA Gold Leader Club



Academy of Model Aeronautics
Charter Club #252

President:

Dale Gathman

president@foxvalleyaero.com

Vice President:

Dave Murray

vicepresident@foxvalleyaero.com

Secretary:

Armin Weber

secretary@foxvalleyaero.com

Treasurer:

Joe Pedone

treasurer@foxvalleyaero.com

Flypaper Editor:

Doug Swanson

newsletter@foxvalleyaero.com

FROZEN FINGERS

Milliseconds after the horn sounded,
the action ensued. Report on page 6.

Doug Swanson photo





President's Message

Dale Gathman

president@foxvalleyaero.com

Frozen Fingers 2022 – We once again had a blast at our first event of the year, our Frozen Fingers – First in Flight. Check out coverage of the event in this issue [see page 6].

FVAC Calendar 2022 Is Set – Our calendar for the year has been set by our board and is available in this issue [see page 22]. The events are also in the calendar section of our new website. We are looking forward

to having a full year with all of our normal events, including spectators.

Swap Meet – We are looking forward with great anticipation to our Swap Meet, coming up on February 19th. Look for details on our website and emails. You can also contact John 'JT' Turner or Joe Pedone, our swap meet coordinators. [Editor: The Swap flier can be found on page 5. Click the thumbnail at left to go to the event web page.]

We still need a couple of volunteers – I cannot thank Doug Swanson enough for continuing to edit and publish this

he knew that if someone didn't volunteer that I would have taken the responsibility on myself. Being the kind, selfless, great friend that he is, he said that he would continue on with the *FlyPaper* so that I did not have to add that task to the work I already do for the club. Thank you, Doug. Members – Please consider volunteering your time and talents by taking over the Editor job for Doug, so that he can feel good about taking the break that he so deserves. If you can use Word, Publisher, or any software that you feel comfortable with, you could be our next Editor. We have a few resources to help you learn the 'finer points' of newsletter editing if you need some help getting started. We even have a few 'templates' of past newsletters that you can use to get started. Please let me or Doug know if you are interested.



We also need a volunteer or two to organize our Fun Flys this year. Jeff Peca has done a great job getting members interested in the Fun Flys again, but he needs a break this year. If you would like to organize the Fun Flys this year, please let me know. If you can find another member to team up with you and share in the planning, that would be great.

I hope that you can make it to our Member Meeting on Thursday, February 10 at 7:30 at the St. Charles Township Hall. I look forward to seeing you there. Make sure to bring any projects you have been working on. Your fellow members would love to see them. Show and Tell is always the highlight of the evening.

Dale

E-Flite A-10 Thunderbolt II
Twin 64mm EDF BNF Basic
with AS3X and SAFE Select
EFL011500



Fox Valley Aero Club presents
Radio Control SWAP Meet
Saturday, February 19, 2022, Kane County Fair Grounds
625 Randall Road, St Charles, IL 60175
Buy, Sell, and/or Trade RC Aircraft, Helicopters, Radios, Equipment, Cars, and Boats
Over 15,000 sq ft. of tradeshow space, Food Vendor available during the SWAP
Admission \$5.00 per adult, Children 12 and under Free, SWAP open from 8:30am to 1:00pm

Table Setup at 7:30am
AFTER 1:00pm, the space will be open to
FOAMY AND LIGHT ELECTRIC
INDOOR FLYING
AMA cards required for pilots

FOR TABLE RESERVATIONS AND INFORMATION:
John Turner 630-215-6110 Joe Pedone 847-840-8702
jturner101@yahoo.com jpdone77@comcast.net
Details: www.foxvalleyaeroswap.com

Early-pay table rental discount if paid by February 1st
One table \$20.00 each
Two or more tables \$25.00 each
All table rentals after February 1st \$27.00 each
All table rentals include one free admission
Checks Payable to: Fox Valley Aero Club,
PO Box 837, St. Charles, IL 60174-0837
— TABLES READY FOR SET UP AT 7:30am —

fantastic *FlyPaper* Newsletter. He announced that he was going to have to step down as Editor at the end of 2021. After hearing that we had not gotten a volunteer to take the reigns as editor for 2022, he stepped up and said



COLD WEATHER FLYING - FLOATS ON THE SNOW

By Jeff Mrachek

Let's start off with a safety moment. Winter brings hard frozen ground in addition to ice and snow. Be sure to always wear anti-slip protection on your boots. These devices range from spikes to metal spiral coils that strap to your boot bottoms. Pick the one that best fits your boot and always wear when outside.

Comfort at the field is very important. Having a warm body and hands will make your flying day much more enjoyable. I like to start my day by ripping open a pair of "HotHands" hand warmers a few hours prior to flying and place them into my flying gloves. Whether you fly with gloves or not, it's a personal choice. I use a brown jersey cotton glove with the thumb and index finger tip removed for better radio control. When it's really cold, I bring out my clear flexible radio cover (yes, it's a clear plastic bag with clip).

The night before flying I prepare the landing gear that will best fit the conditions the next day. The choices range from wheels, skis, or floats. When the runway is clear I will fly wheel type landing gear just as I do in the summer. I need to remind myself to avoid the grassy areas as frost has heaved the ground making it very bumpy, which can flip or damage the airplane. For hard packed snow/ice I install my multi colored Dubro Sno-Skis. They are strong plastic and the included springs handle the uneven snow and icy surfaces very well. For deep fluffy powder snow I switch to floats. When installing the floats I remove the plastic water rudder as the cold makes it brittle and susceptible to damage. I have found the airplane's main rudder is all that I need to turn the plane in the snow. Whether you install skis or floats, recheck the airplanes CG.

(continued)



(continued from previous page)

Lipo batteries do not perform well when cold. If you run Lipos in your plane as the main power source, keep them warm until you're ready to fly. If you notice a surging sound or sluggish feel as you first take off, your main battery is most likely cold. Land and swap in a warm charged battery. Also remember to reduce your flight time slightly to compensate for the added drag of the skis or weight of the floats.

In my transmitter I only run NIMH type batteries as this type is less affected by the cold. For my airplanes that carry a separate receiver battery I also use NIMH.

In the cold weather having a North wind blowing against your back feels much warmer than a South wind blowing in your face. My decision to fly used to be an outside temperature of greater than 20 degrees. This has changed since joining FVAC. The other day it was 12 degrees, sun was shining brightly and the winds were North 10-15MPH. I was comfortable flying and logged nine flights with floats on the snow.

That's it for now. I'm including a picture of the float airplanes that I flew on the snow day and a video clip.
<https://youtu.be/88e1itg-ALY>

click on image for video!



From the Editor

Doug Swanson newsletter@foxvalleyaero.com

Hello, and welcome to the first *FlyPaper* issue of 2022.

I'm still here as Editor, but hopefully not for long. The Editor position is still open, and awaiting your entry. Please give some thought to donating some of your time to the Club and this publication.

A recent equipment acquisition of mine — I purchased a RunCam2 4K Edition action camera. My initial purpose in buying it is to record POV video on my friends' N-scale model railroad layouts—yes,



that's correct, I enjoy N-scale trains too! My secondary reason for purchasing is to use it on my aircraft to record aerial footage. YouTube videos (including Jeff's, at left) show this little camera takes some great footage while attached to aircraft. I can't wait to strap this to one of my planes in the spring to see what I can capture.

To this issue: Thanks to Director-At-Large Jeff Mracek for the preceding article on winter weather flying. Thanks, Jeff, for the great advice and insight provided, as well as that awesome video, showing our snow-covered field.

President Dale Gathman has provided a report on our first event of the year, Frozen Fingers. Thanks for another well-run event, Dale! This year's tree burn was our most spectacular one yet. See the coverage on page 6.

Treasurer Joe Pedone has shared a few photos from his recent trip to Arizona, and the Pima Air and Space Museum. See them in his column on page 10.

Director-At-Large Armin Weber has provided photos and details on his Ziroli P-40 project. See them starting on page 16.

See you at the swap — Doug



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.

Fox Valley Aero Club presents
Radio Control SWAP Meet

Saturday, February 19, 2022, Kane County Fair Grounds

525 Randall Road, St Charles, IL 60175

Buy, Sell, and/or Trade RC Aircraft, Helicopters, Radios, Equipment, Cars, and Boats
Over 15,000 sq ft. of tradeshow space, Food Vendor available during the SWAP

Admission \$5.00 per adult, Children 12 and under Free, SWAP open from 8:30am to 1:00pm

Table Setup at 7:30am

**AFTER 1:00pm, the space will be open to
FOAMY AND LIGHT ELECTRIC
INDOOR FLYING**

AMA cards required for pilots

FOR TABLE RESERVATIONS AND INFORMATION:

John Turner 630-215-6110
jtgrassroots1@yahoo.com

Joe Pedone 847-840-8702
jpedone777@comcast.net

Details: www.foxvalleyaeroswap.com

Early-pay table rental discount if paid by February 1st

One table	\$26.00 each
Two or more tables	\$25.00 each
All table rentals after February 1st	\$27.00 each

All table rentals include one free admission

Checks Payable to: Fox Valley Aero Club,
PO Box 837, St. Charles, IL 60174-0837

— TABLES READY FOR SET UP AT 7:30am —

FROZEN FINGERS 2022

First-In-Flight Fun-Fly

Report by Dale Gathman
Photos by Doug Swanson



Our annual First-In-Flight event, titled 'Frozen Fingers 2022', was held on Saturday, January 1st at 10:00 am at the field. The weather was cloudy, with the temperature hovering around freezing with a stiff wind at about 10-15 mph out of the North. The sidewalks were freezing over, along with spots on the parking lot. Luckily the taxiway and runway were not frozen over yet. Salt was spread on the sidewalk and parts of the parking lot.

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.

This year I was able to find a discarded Christmas Tree within ten minutes of starting my search. I delivered it to the field and put it in the stand on Thursday. It was still standing in our tree stand ready for our annual burning of crashed airplane parts. This year, I unfortunately added my P-47-60 airplane fuselage and wings (what was left of them) to the tree. Mark Knoppkie also put his jet fuselage on as the tree topper and a few more members added plane parts. We had a good turnout of

members who showed up. A total of 7 pilots signed the log sheet to compete and we had around 20 additional members and a few spouses who came to watch the fun. We all got to wish each other a Happy New Year and catch up on things.

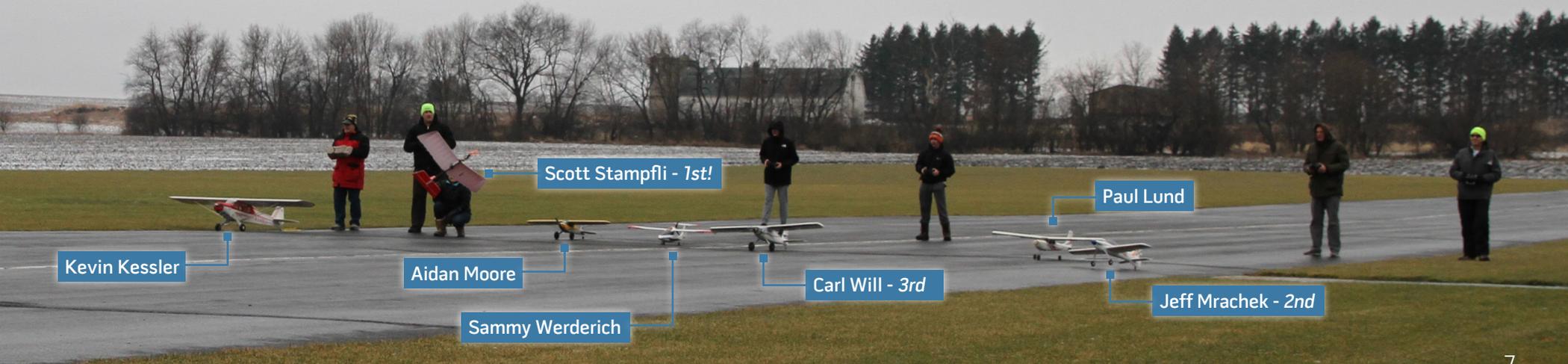
Like last year, due to the wind direction and with safety in mind, we had the pilots line their planes up in a line on the runway heading towards the East.

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

Kevin Kessler	Hangar 9 Super Cub
Scott Stampfli*	GWS Slow Stick
	*Winner - First-in-Flight 2022!
Aidan Moore	HobbyZone Carbon Cub
Sammy Werderich	Icon A5
Carl Will	E-flite Turbo Timber
Paul Lund	Flyzone Sensei
Jeffery Mrachek	ParkZone Artizan



President, Dale Gathman with this year's winner, Scott Stampfli



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 attached my iPhone to a tripod so that I could film the takeoff just in case the camera shots did not show a clear winner. Due to the excitement, I forgot to start my camera video. Fortunately, it was not needed, as the camera shots were sufficient. I also noticed that there were probably at least 5-10 of our members who shot video of the takeoff if we would have needed it.

This year, rather than count down the last ten seconds, I announced "Pilots Make Ready". I did not tell them how long it would be before I sounded the air horns. This new start method was initiated to

prevent pilots from 'jumping the gun'. After about 8 seconds I blew the air horns. At the horn, all seven pilots attempted to take off and fly their pattern. This year, all but one of the flights were successful. Once all pilots were back on the ground Doug and I went over the time lapse photos to determine the winner. We could clearly see that Scott Stampfli was first in the air by a fair margin. Jeff Mrachek was second in the air. Third place honors go to Carl Will who got off the ground shortly after Jeff. Once the winner was determined, we announced it and presented Scott 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. This year Dave Cotton did the honors and lit it up with a customary road flare. The tree burned ferociously this year, it must have been very dry (that, along with half a bottle of lighter fluid, contributed to the quick burn). The whole fire probably lasted less than two minutes

As always, 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. ✈



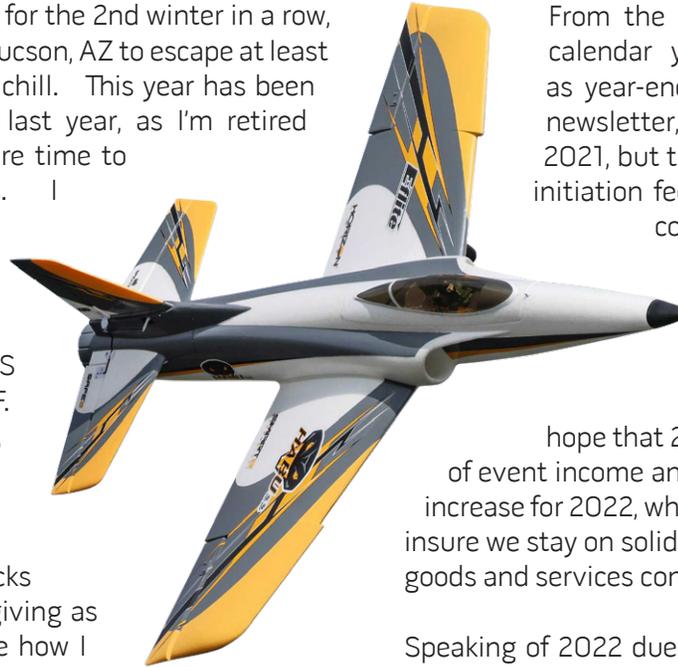
Treasurer's Report

Joe Pedone

treasurer@foxvalleyaero.com

Greetings from the pleasant southwest! As some of you know, for the 2nd winter in a row, we've traveled to Tucson, AZ to escape at least part of the winter chill. This year has been even better than last year, as I'm retired now and have more time to enjoy the outdoors. I

packed a small Ultra-Stik electric plane with me this year, and joined a local RC Club to enjoy some flying while here. Also, I picked up the new E-flite Habu SS while here, which has been a fun EDF. Most days are sunny with light winds, so I've gotten a lot of stick time. There are definitely some differences flying here. The most obvious is that if you overshoot the paved runway, the rocks and sand of the desert are not as forgiving as our nice short grass runway. Ask me how I know 😊.



Tucson Int'l airport. Needless to say, the daily air show is amazing! I also pass the air force boneyard and Pima Air Museum on my way to the RC field, and the PIMA museum is a must-see attraction for any aviation enthusiast if you are ever in this area [photos on the next page].

From the Treasury standpoint, we ended the 2021 calendar year with essentially the same balance as year-end 2020. As I communicated in our last newsletter, many of our expenses were higher in 2021, but these expenses were offset by new member initiation fees, and the fact that we did not incur the cost for our member Holiday party, which was canceled this year. From a club financial standpoint, the past two years have been very unique, with many events either modified or canceled completely. We certainly all

hope that 2022 gets us back to a more traditional year of event income and spending. The recently announced dues increase for 2022, while unpleasant to all of us, will certainly help insure we stay on solid financial footing as the cost of many of our goods and services continue to increase.

Speaking of 2022 dues, as a reminder annual Club dues are due by March 1st, 2022, and there are two methods you can pay. The easiest way to pay is using PayPal for those that have a PayPal account or wish to establish one. You can simply paste the link below into your browser:

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



Once you enter the FVAC PayPal.me site, click on the box that says "Send". You will be prompted to enter the dues \$ amount to get started, since it may vary depending on your membership status. The price for 2022 dues is \$150 for regular adult members, and \$25 each for additional family members living in the same household and under 19 years old,

(continued)



Joe Pedone photo

(continued from previous page)

or a spouse. Junior members 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. Also, as a reminder, if any of your contact information (email, address, phone no.) has changed over the past year, please let me know by emailing updates to treasurer@foxvalleyaero.com.

Our next big Club event in 2022 is our Annual FVAC RC Swap Meet, which will be held at the Kane County Fairgrounds on February 19th. There are still tables available for those members that wish to rent tables, and table reservations can be made on-line at www.foxvalleyaeroswap.com. We will be soliciting for volunteers to help with setup (normally Friday 2/18), and managing the event on 2/19, so look for a forthcoming email with more details on volunteer opportunities.

Warm wishes,

Joe Pedone

Images from the Pima
Air and Space Museum

Joe Pedone photos





Secretary's Report

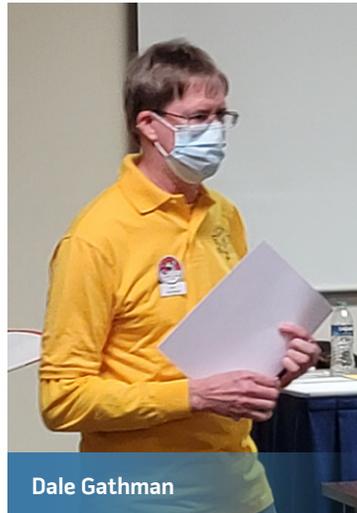
Armin Weber secretary@foxvalleyaero.com

Fox Valley Aero Club
Member Meeting Minutes
 January 13, 2022 at
 St. Charles Township Hall

1. **Welcome Members and Guests** – Dale Gathman.
 - a. Remind everyone to state their name before speaking.

Discussion: Dale Gathman called the meeting to order @ 7:35 pm on 1/14/2022.
2. **Board Nomination** – Dale Gathman:
 - a. The Board nominates Armin Weber to fill the position of Secretary for the year 2022. No second needed. Member vote.

Discussion: Dale Gathman asked for a vote to approve Armin Weber as secretary. Vote passed.
3. **Announce Confirmation of President appointed board positions** – Dale Gathman:
 - a. Membership Chairman – Dave Cotton.
 - b. Public Relations Chairman – Tom Flint.
 - c. Flypaper Editor – Open.
 - d. Field Chairman – Mark Knoppkie.
 - e. Safety Chairman – Jim Thompson.
 - f. Government Relations Chairman – Tom Spriet.



Dale Gathman

- Discussion:** Dale Gathman announced the above president appointed positions for 2022.
4. **Approval of Member Meeting Minutes from November 11, 2021** – Armin Weber.

Discussion: Armin Weber asked for a motion to approve the November meeting minutes. Motion by Dave Cotton, second by Bill Suhr.
 5. **Treasurer's Report** – Dale Gathman for Joe Pedone.

Discussion: Dale Gathman reporting for Joe Pedone. Dale provided an overview of the income and expenses for 2021. Dues were increased for 2022 to help offset rising costs. All events will again be open to spectators.
 6. **President's Address** – Dale Gathman.
 - a. 2021 - Still a very different year we had. Able to keep the field open all year.
 - b. 2022 – Looking forward to having all of our events again, and spectators will be welcomed. We have had a lot of new members join last year, and more to come. Please remember Courtesy, Safety, Fun, Camaraderie, Mentorship.
 - c. This club is a great club and can only be so because of its fantastic members. Thank you all.

Discussion: Dale Gathman emphasized: Be Safe, Be Courteous, Have Fun, Camaraderie, be Helpful & share your Knowledge.
 7. **Frozen Fingers 2022 Report** – Dale Gathman.
 - a. 7 pilots, and the usual great spectator attendance.
 - b. Frozen Fingers Winner – Scott Stampfli.

Discussion: Dale Gathman reported 7 pilots flew in the event, about 35 spectators attended. Scott Stampfli was winner.
 8. **Christmas Rookies Party Report** – John 'JT' Turner, Dale Gathman, Debbie Howe.
 - a. Angel Tree.

Discussion: John Turner reported, the

(continued)

(continued from previous page)

Rookies party was a great success. FVAC raised \$2300 for Toys-for-Tots. John thanked those that donated. And reminded members that the Toys-for-tots is still accepting donations.

9. Public Relations Chairman's Report – Tom Flint.

a. New Website – Bob Mosinski.

Discussion: Tom Flint reported "we are doing good". Tom is working on the posters, hats & tee shirts, for the Windy City Warbirds and Classics event (WCWC). The theme for 2022 is Airplanes of Aces. (more in the WCWC report below).

The new FVAC website is live. Bob Mosinski the developer of the website provided a demo. Benefits of the new website include: New modern format, documentation, consolidation of all documents & photos. Additional functionality will allow Payments, and access to local weather.

Bob Mosinski also offers services to modelers including 3D printing, and vinyl cutting. Contact Bob at Bob.Mosinski@gmail.com.

10. Fun Fly Report – Jeff Peca.

a. Fun Fly plan for 2022 – Jeff Peca.

Discussion: Jeff Peca will be stepping down as Fun Fly Chairman. Dale Gathman asked for volunteers to run the Fun Fly's. No volunteers at this time.



John 'JT' Turner



Bob Mosinski

11. Safety Chairman's Report – Jim Thompson.

a. A few rules will be added this year, finalized next month.

Discussion: Jim Thompson reported that the board is reviewing some new rules for 2022. The details should be finalized for the February meeting. Jim reminded members to store your batteries safely.

Fred Kavanagh shared a recent incident where the throttle was bumped by accident. Fortunately, the model was stopped by the safety net. Fred encouraged the membership to talk about these incidents.

The information can be used to prevent future accidents.

Fred was quite shaken by the incident, and he has been hesitant to fly since.



Jim Thompson

12. Government Relations Chairman's Report – Tom Spriet.

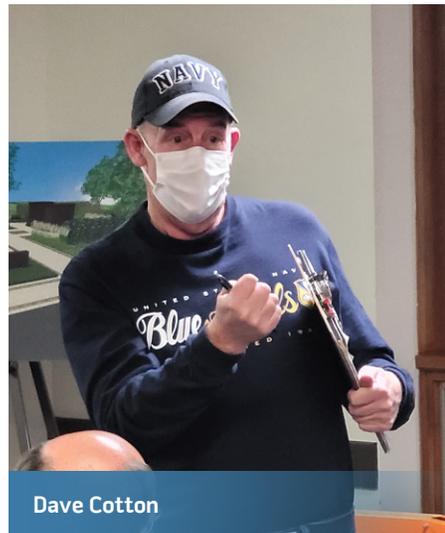
Discussion: Nothing to report.

13. Membership Chairman's Report – Dave Cotton.

a. New Members: Robert Carroll, Gordon Campbell (renewed past member), David Jacobsen, Mark Hlavin.

b. Member count at 218.

Discussion: Dave Cotton reported the above.



Dave Cotton

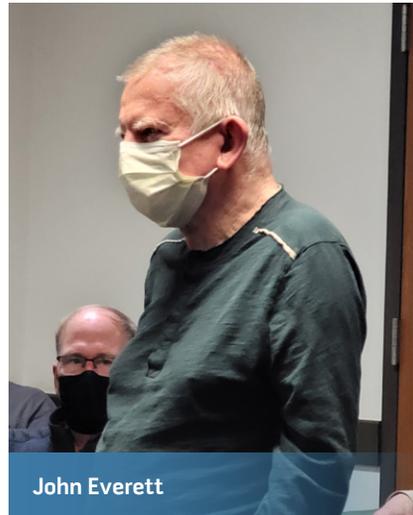
Show & Tell - New member John Everett

has been in the hobby since the 50's. John is in the process of restoring a 1970's Sig

(continued)

(continued from previous page)

Kadet with an Enya 35. The original Kraft equipment is being replaced by modern equipment including Hi-Tech servos.

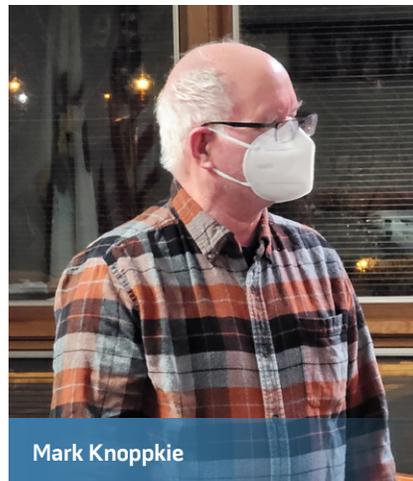


John Everett

14. **Field Chairman's Report** – Mark Knoppkie.

- a. Painting of Pavilion ceiling.
- b. Small pavers under the tennis nets.

Discussion: Mark Knoppkie reported we will be holding our annual workday in the spring. In addition to the typical field spruce-up, we will be working on the pavilion roof, and adding pavers under the tennis nets to prevent damage from weed whackers.



Mark Knoppkie

15. **Flypaper Editor's Report** – Need One!!!.

Discussion: Dale Gathman reported that we are in need of a new Flypaper Editor. Doug Swanson added "it can be very rewarding, and a great way to expand your involvement in the club". Doug will continue as Flypaper Editor in the short term, until a replacement is found.

16. **Proposed 2022 Calendar** – Dale Gathman.

Discussion: The 2022 calendar is complete, and copies will be emailed to the membership. Highlights: The FVAC Cookout, May 14 will include the Awards and Raffle.

17. **Swap Meet Report** – John 'JT' Turner.

14 **Discussion:** John Turner reported – the FVAC Swap is scheduled for

Saturday 2/19. So far 68 tables have been sold, this is typically a sell-out event. Members can reserve tables using the Website by following the directions on the Events tab. Single tables are \$26, multiple tables are \$25 each. Table prices will increase by \$1 on February 1. Adult admission is \$5 at the door, children under 12 free.

As in previous years, FVAC will have a Club table. Members not wanting to reserve their own table can bring items for the Club table. Sales from the Club table go to FVAC.

Volunteers will be needed. Setup will be at 6pm on Friday 2/18. Hillary has volunteered to work registration. FVAC will sell coffee, donuts, snacks, water. The event will end around noon, tables will need to be removed, and a mini indoor fun fly will follow.

18. **Windy City Warbirds & Classics Report** – John Fischer.

Discussion: John Fischer reported that planning has started. Deposit has been made for the storage tent. Pilot fee will be \$50 in advance, \$60 for walk-in. We are encouraging advance payment.

The public will be invited, we are working with a Mexican food vendor.

Tom Flint reported the theme will be Airplanes of Aces. The theme will carry throughout the event (website, shirts). We will showcase 4-5 airplanes plus quotes / stories from the aces that flew them.

John Fischer added - Pilots will become Aces by accumulating "Kills". Three Kills will be awarded for three days of attendance. 1 Kill will be awarded for every 5 flights. Once a pilot accumulates 5 Kills they will be awarded a pin. The pilot with the most kills will receive a prize.



John Fischer

Show & Tell – Tom Flint brought and provided a demo of his

(continued)

(continued from previous page)

new "Mighty Mite" mini table saw from Harbor Freight tools.

Jim Thompson reminded members FVAC will hold an Electric only event on July 2 from 10 – 2.

- 19. **Gold Leader Club Application** – Dale Gathman
 - a. Ask Jeff Peca do complete this application for us.

Discussion: Jeff Peca volunteered to complete and submit the Gold Leader Club application again this year.

- 20. **Flight Trainers** – Dale Gathman

- a. We need trainers to step up. Please volunteer when I send the email out.
- b. Especially retired pilots.

Discussion: Dale Gathman reminded members that Dan Compton will be leaving in March, and we will need trainers to help new members.

Show & Tell – Jim Farina brought his new Great Planes Clipped Wing Cub. The model is covered with beautiful red and white Oratex and powered by electric motor. Jim crafted many scale details using resin casting, and Plastruct pieces.

Motion to adjourn by Tom Flint second by Steve Haas, all approved.

Meeting was adjourned by Dale Gathman at 9:15.

Minutes submitted by Armin Weber – Secretary.



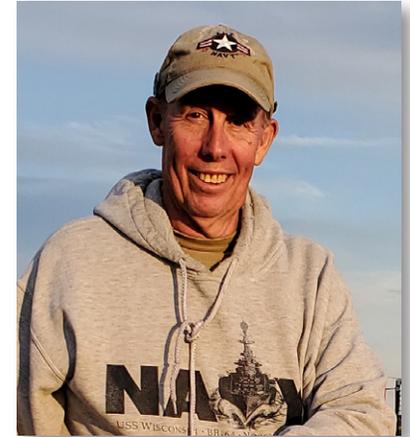
Tom Flint



Jim Farina

Membership Report

Dave Cotton
membership@foxvalleyaero.com



Members – just a short note. I hope you're- catching up on all your battery charging, plane review and building.

Please pay your dues by either check or PayPal, (just go to the website and get it done) as we wish not to send late payment emails, or for you to have a late payment condition. You will need to have dues in before you fly at the field this spring. Please keep our great Treasurer, Joe Pedone, busy (while he is enjoying the southern sunshine) by updating your 2022 payment for this year's membership.



I Look forward to seeing you all at the upcoming club swap (get your table now) and at the field soon.

David Cotton, Membership



Blade Fusion 180
Smart BNF Basic
BLH05850



ZIROLLI 94, P-40

BUILD BY ARMIN WEBER

At this point the model has been covered with fiberglass cloth, primed, and final sanded.

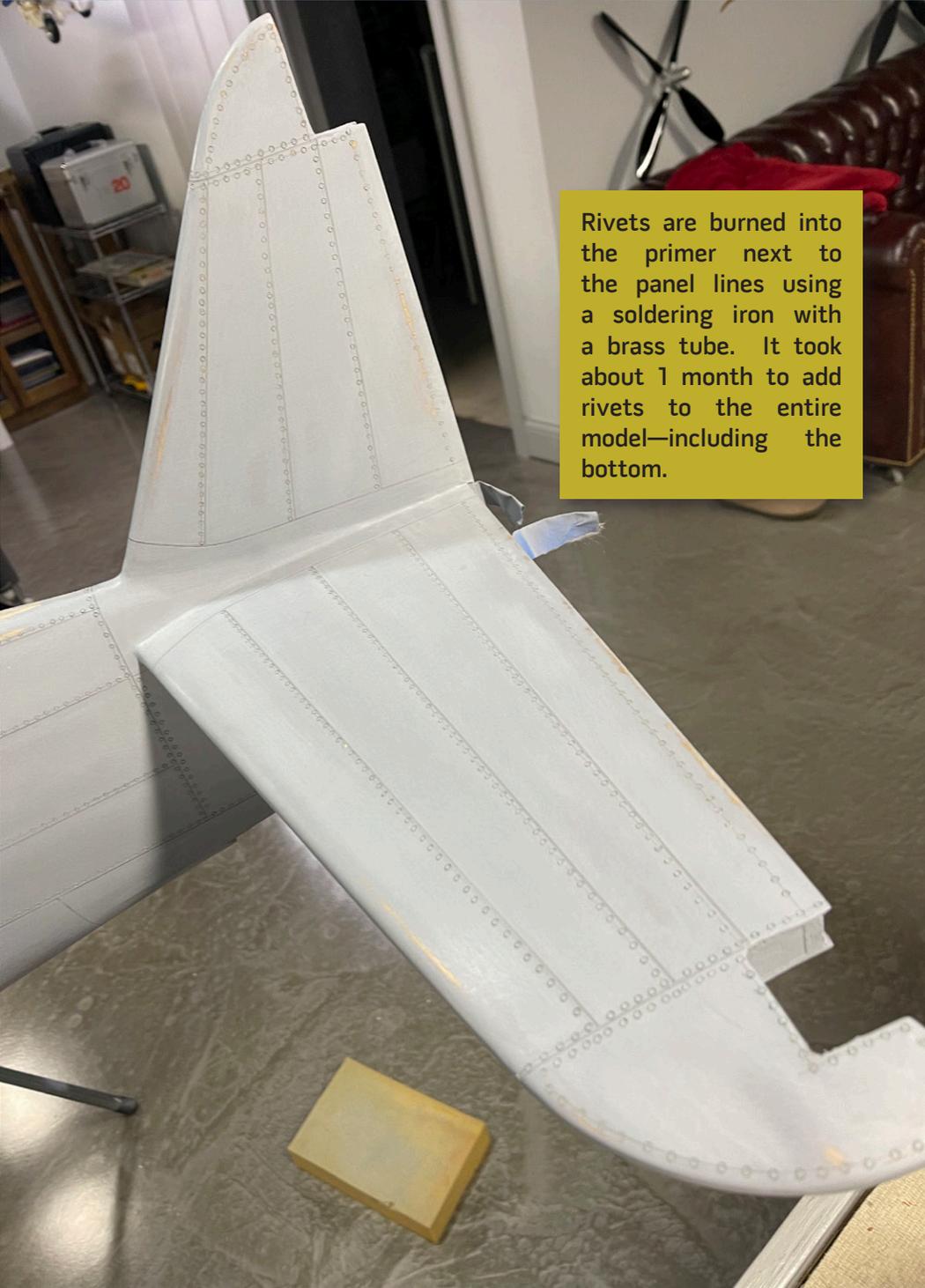
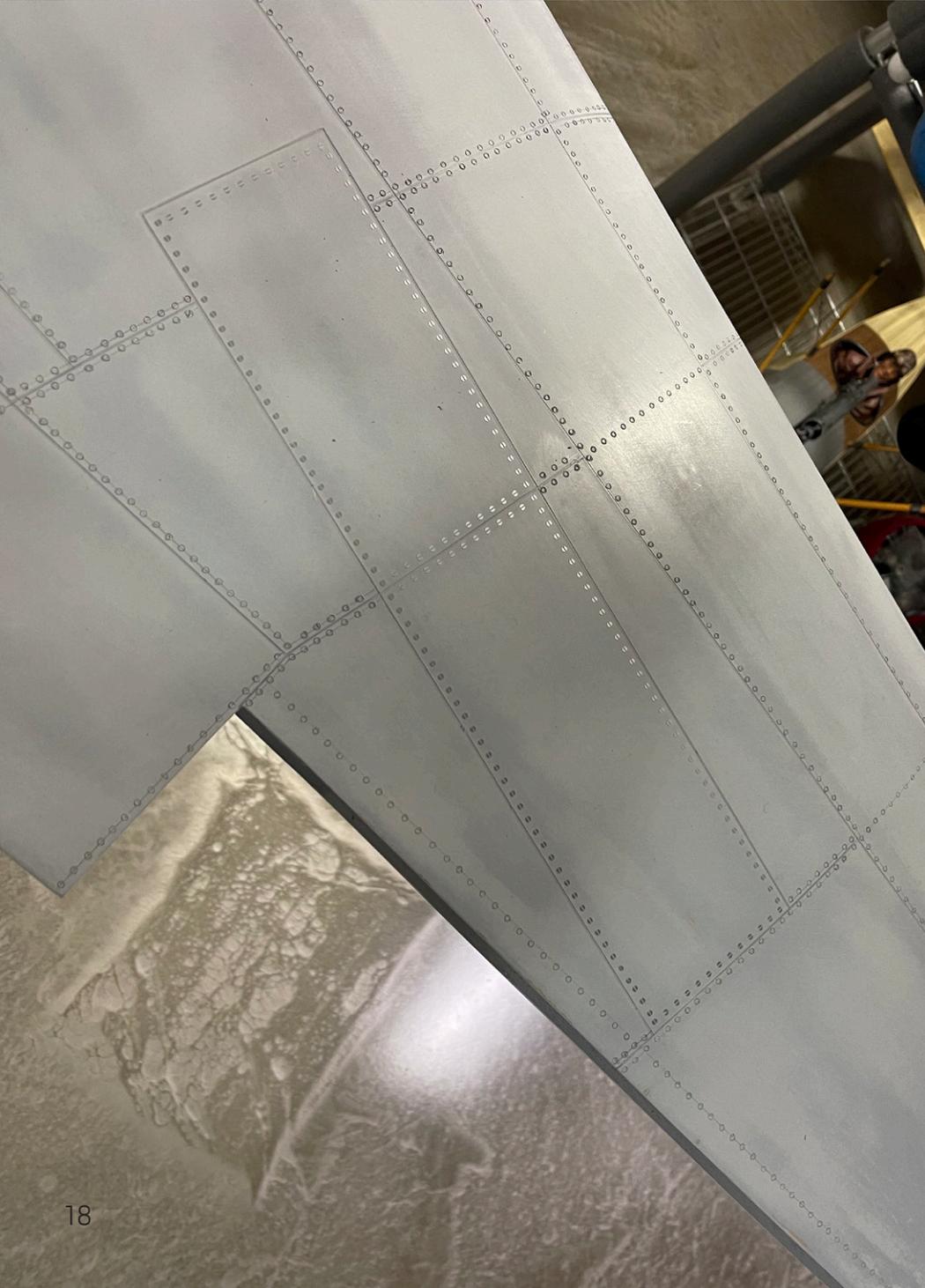
- ENGINE: DA 85**
- RETRACTS: SIERRA**
- COCKPIT KIT: DYNAMIC Balsa**
- INSTRUMENT PANEL: IFLYTAILIES**



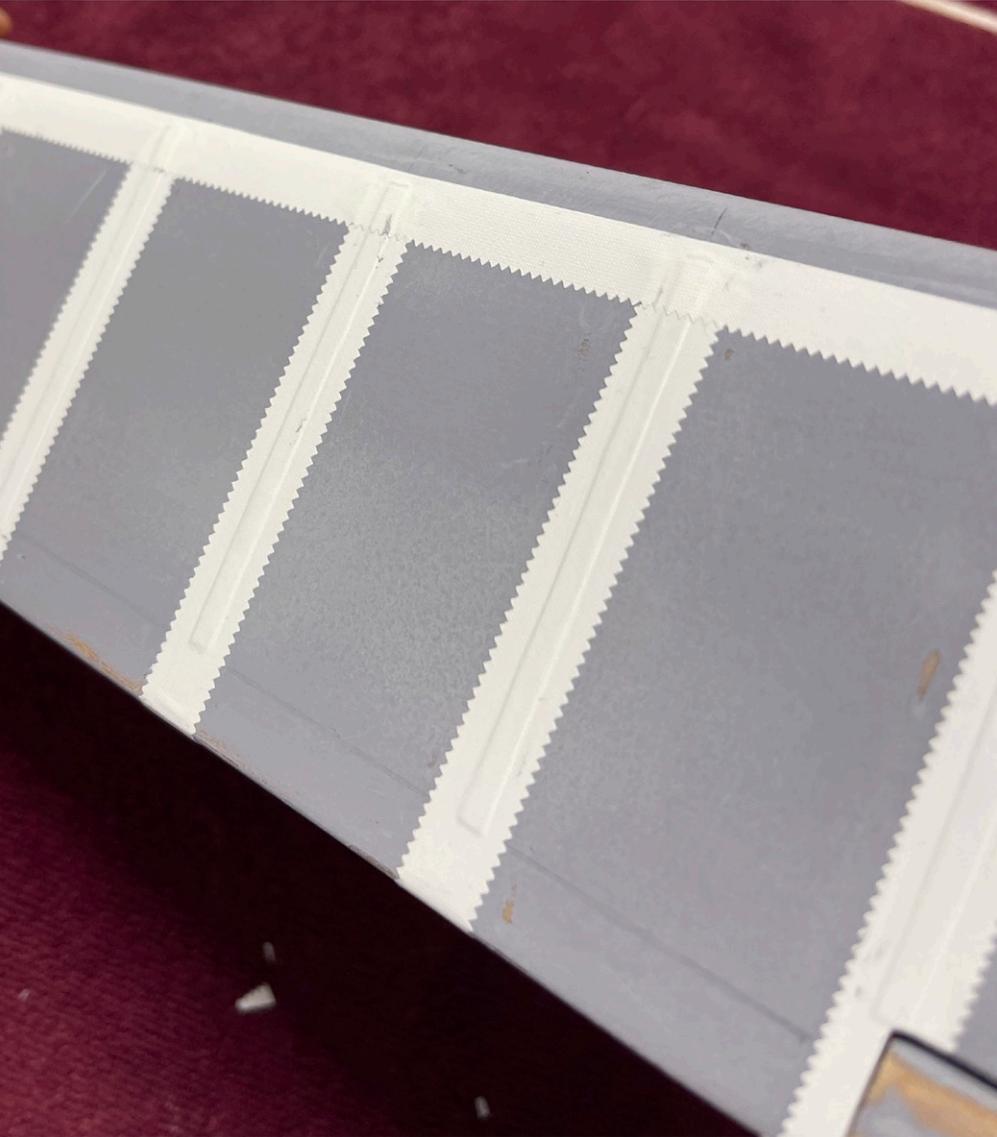
The panels were laid out with a pencil following my 3 view drawings. 1/32" drafting tape is added over the pencil lines, and sprayed with 5 coats of primer. The primer is sanded to reveal the top of the tape, and the tape is removed. What is left is a fine groove that simulates a panel line.



Panel lines after sanding and removing the tape.



Rivets are burned into the primer next to the panel lines using a soldering iron with a brass tube. It took about 1 month to add rivets to the entire model—including the bottom.



Details are added to the control surfaces using 3/32" trim tape which was then covered by pinking tape. The pinking tape is from Dynamic Balsa, and is basically Solartex covering that is ironed on.



The instrument panel kit is from IFLyTailies. It was assembled and painted in about three hours. It was then weathered and received a coat of Testors dullkote.

The completed instrument panel after weathering.



The remainder of the cockpit is from Dynamic Balsa. They have a cockpit kit for almost any model. There are a lot of pieces that need to be cut, fitted, and painted, but it produces a nice cockpit. This cockpit took about 3 days to complete.



January 1	Fun-Fly — Frozen Fingers	10:00 am FVAC Field
January 11	FVAC Member Meeting	7:00 Board Zoom
January 13	FVAC Member Meeting	7:30 Member at Township Hall
February 10	FVAC Member Meeting	6:30 Board, 7:30 Member at Township Hall
February 19	FVAC Annual Swap Meet	8:30 – 4:00 - Kane County Fairgrounds
March 10	FVAC Member Meeting	6:30 Board, 7:30 Member at Township Hall
April 14	FVAC Member Meeting	6:30 Board, 7:30 Member at Township Hall
April 16	Field Workday	9:00 – FVAC Field
May 7	Tree Line/Berm Orientation Day	9:00 – 1:00 – FVAC Field
May 12	FVAC Member Meeting	6:30 Board, 7:30 Member at Township Hall
May 14	FVAC Cookout - Awards and Raffle	12:00 – FVAC Field
May 22	Fun-Fly – #1 –	11:00 – 1:00 – FVAC Field
May 30	St. Charles Memorial Day Parade	TBD
June 9	FVAC Member Meeting	6:30 Board, 7:30 Member at Township Hall
June 16-18	2021 Windy City Warbirds & Classics	FVAC Field
July 2	Electric Only – AMA Sanctioned	10:00 – 2:00 Electric Only – FVAC Field
July 10	Fun-Fly – #2 –	11:00 – 1:00 – FVAC Field
July 14	FVAC Member Meeting	6:30 Board, 7:30 Member at Township Hall
August 6	Retro Fly	9:00 – 3:00 - FVAC Field
August 11	FVAC Member Meeting	6:30 Board, 7:30 Member at Township Hall
August 13	Family Fly Day	9:00 – 1:00 - FVAC Field
August 27	Cub Fly – AMA Sanctioned	9:00 – 1:00 Cubs Only - FVAC Field
August 27	Night Fly – AMA Sanctioned	6:00 - Midnight - FVAC Field
Sept 8	FVAC Member Meeting	6:30 Board, 7:30 Member at Township Hall
Sept 10	Festival of Flight	9:00 – 5:00 - FVAC Field
Sept 17	FVAC Tailgate Swap Meet - Sanctioned	9:00-1:00 – FVAC Field
Sept 18	Fun-Fly – #3 –	11:00 – 1:00 – FVAC Field
October 8	Turkey Fry	12:00 – FVAC Field
October 13	FVAC Member Meeting	6:30 Board, 7:30 Member at Township Hall
November 10	FVAC Member Meeting	6:30 Board, 7:30 Member at Township Hall
December 3	Annual Christmas Party	6:00 Hilton Garden Inn – St. Charles
December 8	Rookies Christmas Party	7:00 Rookies Sports Bar & Grill – St. Charles

Fox Valley Aero Club Flight Boundary Map

Rotary-wing
Aircraft Only
Area

Forest
Preserve
Property

Western Boundary - First Tree Line

Flight Area (unshaded, red boundary)

Eastern Boundary - Base of
Police Gun Range Berm

Police
Gun Range

9-1-1
Dispatch
Center

Red shaded area =
No-Fly Zone

FVAC NEW MEMBERSHIP FORM

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

- Dues for Regular Members (19 years and over) \$150.00 per Member
- Dues for Junior Members (18 years and under) \$ 25.00 per Member
- Family Membership \$150.00 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:

\$ _____



Complete and mail this form to:

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



**Make checks payable to:
 "Fox Valley Aero Club"**

Signature _____

Date _____