

Flypaper

May 2011



The *Flypaper* is a
monthly publication of
**The Fox Valley
Aero Club**

An Illinois not-for-profit
Corporation

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FVAC Chief Flight Instructor,
Dan Compton (left) and
FVAC President, Tom Spriet
enjoying some crosswind
practice in 30 mph gusts

New this month:
Officer / Chairperson Reports
Festival of Flight Flier
Proposed Constitution Amendment
Camping and RC

AMA Gold Leader Club



Academy of Model
Aeronautics Charter
Club #252



Doug Swanson photo



PRESIDENT'S MESSAGE Tom Spriet-president@foxvalleyaero.com

Hi all!

I told you last month, spring was coming. Well, it's here! I told you there would be the smell of fresh-cut grass in the air! Yup, smelled it today. I also mentioned something about showers. Well, what I didn't know then was we should have gotten together and built an ARK! Will that rain never end?? Dennis McFarlane showed a boat at our last meeting that Cindy will be piloting. Is she clairvoyant?

Speaking of our last meeting, there were about 60 members present to listen to Chief of Police Jim Lamkin speak about the gun range and how it will impact us.

For those of you who were not able to attend or still have questions regarding our flight path and gun range here is a short recap:

- According to the Mayor of St. Charles there are no issues with FVAC or its flight operations.
- As far as the Chief of Police is concerned, we can overfly the range when not in operation.
- The farmers, Bill and Rodger

Mangers, have no problem with FVAC in the retrieval of downed aircraft in the fields. Please try to not damage the crops. They were even receptive to the idea of placing visual markers in the field per recommendation of fellow member Dennis (DJ) Johnson.

The publishing of the map/flight path agreement was nothing more than to show the members the range was there from the beginning. It's not a surprise to some of the old members and especially not to the city. The major difference in our flight operations now is do not overfly the range when active. AMA safety rules outline this point regarding the over flight of people. *(All pilots shall avoid flying directly over unprotected people, vessels, vehicles or structures and shall avoid endangerment of life and property of others.)*

The short of the previous months of discussions is this:

- Fly as you have in the past.
- Be considerate of the neighbors with early morning flying—use noise abatement if possible.
- Do not overfly the gun range while active.

Great Planes Mr.
Mulligan Sport Scale
EP ARF GPMA1485



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For those of you that are concerned about the publishing of the flight path in our *Flypaper* as being an issue, know that there is no issue nor has there been an issue. END OF DISCUSSION !!!

Our event season starts with a pattern event at month's end. Come out and participate, whether it be flying or watching. June will be right behind with a busy schedule. In addition to our flying events we have added a family event to the calendar. On Sunday June 12th, we will be having a pig roast. My crystal ball shows a bright sunny day, light winds from the south west, and friendship in the air. Make it a date! Bring your hardware to fly and a dish to pass. Please **send a response to fvac@etglass.com** if you plan to attend. We will need to order a large enough pig for all to enjoy. If you don't like pig,

come out anyway. Just stop by your local chicken store on the way for a bucket. More on this as it develops.

One more thing, this year we are going to have an entry in the Geneva Swedish Day Parade on Sunday June 26th. In preparation for our Festival of Flight we are going to introduce FVAC to about 50,000 spectators from the local area. If you have any desire in helping with the creation of our float or how we can make it a showpiece for many to remember please contact myself or another board member. See you at the field.

Tom Spriet

Leader 480 by E-flite EFL3000



Got Frequency Pins ??



Many of our club members have made the conversion to the new 2.4 GHz systems where frequency "sharing" is no longer an issue! Others, including myself, have both systems, and will probably keep using both systems until the AMA requires all modelers to discontinue the 72 MHz frequencies. This leads to my monthly article for all members and guest who are now starting to become active with flying at the FVAC.

VICE PRESIDENT'S MESSAGE

John Turner-vicepresident@foxvalleyaero.com

We are creatures of habit, and with new 2.4 GHz technology, we have forgotten to use the frequency pins that Karl Griesbaum built several years ago! Those members (including myself) who have both the "older systems" and new, may have forgotten to capture a frequency pin to let other members know you are on that frequency! I was at the field this month and noticed a member flying on 72 MHz, who did not take a pin. It was a good thing I noticed, since I was on the same frequency **continued on next page**



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Doug Swanson photos

and could have easily set my plane on the table to start a range check. A simple error like this could have caused a signal loss with plane/pilot not having any control. Other thoughts, such as taking your plane out of your car and just turning on your radio without looking who is flying on 72 MHz would be another potential disaster! This is why all pilots who come to the field and set their plane and

equipment on the table should take their membership [AMA] card and place it on the frequency board whether you have 2.4 or 72.

Another thought about using frequency pins is that they are visible to your fellow members. No doubt it would be best to clip the pin to your antenna for

visibility along the flight line, but some of the new 2.4 transmitters do not have the flexibility for clipping to the "elbow shape" antenna. I like to clip my frequency pin to the bill of my hat or front of my shirt or windbreaker.



So, the next time you head out to the field, be sure to put your membership card on the frequency board—whether you have 2.4 or 72. This is a good practice, and will keep everyone aware of what frequency you are flying, and above all playing it safe for your fellow members and spectators.

See you at the field, and don't forget your frequency pin!

Fly safe.

John "JT" Turner

MEMBERSHIP CHAIRMAN'S REPORT

Sal Perno—thepernos@yahoo.com

Time is just moving along. We had a good turnout for work day, made a lot of holes, filled a lot of holes. Everybody saw RED!!

Even with the gale-force winds, most of the paint got where it had to be—great job to all! We even had a brand-new member, who joined that day, help out. I tried to talk John Fisher into flying his micro Beast, but he didn't think the Tx would reach as far as Elburn and beyond. I will introduce the new member at the next meeting. P.S. I apologize to Tom B. for forgetting to take his picture.



*Fox Valley Aero Club
presents...*

Radio Control FESTIVAL OF FLIGHT

*Giants
Jets
Aerobatics*

*July 23 & 24
9 a.m. 'till dusk*

✈ AIRFIELD LOCATION ✈

Route 38, 1/2 mile West
of Peck Road on the
south side of the road.
Look for the FVAC sign!

**FREE
Parking
& Admission!**

Raffles! Food! Fun!

www.foxvalleyaero.com



FUJI RVP

3

RVP-501

*Special appearance by
"The General"
Lewis Patton*





FIELD CHAIRMAN'S REPORT

Greg Bohler—gbohler@sbcglobal.net

This is the most active time of year for me as Field Chairman. I want to thank the Board for accepting my field budget for 2011. We had several companies submit bids for mowing our field this year. The low bid went to the incumbent, Fox Valley Lawn Care. They will attempt to follow the same rules as in the past and keep our field looking great without obstructing the flying any more than necessary.

I waited until the last minute with this article because of the date change for our annual field work day. If we have to



Merlyn Graves photos

anyone's flying time. I was very grateful that we had a big turnout. We had a great mix of old members and several new members. I hope we had some people that had the opportunity to embark on some new friendships. With



have a work day—this was the best possible scenario. It was warm, but too windy to fly, so we really didn't cut into





about 30 members working, we were able to accomplish quite a bit in a short time. We got out all the standard toys including the grills and blast shields. We did not install the outboard flags as the new flag poles will take their place. We installed the bases for 10 new flag poles, cut and placed a few more

telephone poles to continue our field line, painted the new wood parts of the pavilion and cleaned up around the monument and barn. We had all the

work done by very early afternoon. We finished up the day with the Club providing a pizza lunch for everyone that worked.

Thank you to everyone that came out and helped. We got a lot done fast and had a good time doing it. Now we can get on to the business of flying, and my busiest time of the year can begin to slow down a little.

I look forward to seeing everyone out at the field—but now for flying instead of working.

Greg Bohler





TREASURER'S REPORT

Paul Jacobs—treasurer@foxvalleyaero.com

Another successful workday was orchestrated by our Maintenance Chairman Greg Bohler, even though we had to wait two weeks due to the miserable spring weather to carry it out. Even better news is that it was all done within the approved budget with enough left over to cover the pizza lunch for the 30+ members who were there to get the work done.

We now have 210 members on the roster and those that have not renewed their dues or contacted me with a

reason will be removed. The treasury is in as great a condition as our beautiful field and all expenses anticipated for the coming year are covered by our strong checkbook balance. Our flying events will begin on Memorial Day weekend with Rusty's Classic Pattern scheduled for May 28 followed the next weekend by FVAC's Annual Pattern Contest 6/4 and 6/5. Then we have the fun weekend with the Kid's Day on Saturday

6/11 and my soon-to-be-favorite new event the Pig Roast on Sunday 6/12.



There have been very few opportunities for me to fly so far this year (over 55 degrees) but a couple of weeks ago I was able to get the Stik in the air and managed to break off the front of it on a botched crosswind (25 mph out of the south) landing. A little epoxy and several Klotz stickers later, I was able to get it back in the air last week. Notice I have a different engine on the front as the OS 120 SP decided to grind a main bearing again. I picked up a set from the Boca guy at Toledo and changed them last week but the supercharger is still a little crunchy as it passed some unwanted parts through it. The picture tells the story in that the covers were not removed on the inside of the main bearing and it failed and broke apart. When you change bearings on your engines be sure to remove the covers on both sides of the main and on the rear side of the front to be sure the oil can pass through and do its job.

See you on the flight line,

Paul



Great Planes
Stinger II .46
ARF
GPMA1010



Fox Valley Aero Club
General Meeting Minutes
April 14, 2011 @ Township Hall

President Tom Spriet called the meeting to order at 7:36pm. **Alvin Cole** then introduced Chief Jim Lampkin and Officer Steve Huffman of the St. Charles Police Department. The purpose of their visit was to discuss any issues that members had regarding the new Gun Range located to the East of the FVAC field. Chief Lampkin explained that completion of the range has been delayed due to problems with the contractor. Bids have been let to other contractors and they hope to have the site completed by June. The site will be used for the training of Police Officers only although they hope to sell time to other Police Departments from surrounding cities.

police activities.

FVAC officers have been holding meetings with Chief Lampkin for the past couple of months and topics such as coordinating events like The Festival of Flight have been discussed. Again, it should be stressed that we will be flying as usual maintaining common sense safety. When the range is active, the only change will be to distance ourselves from over-flying the range...again common sense. A signal flag or other device will be erected to signal when the range is in use.

Tom closed the discussion inviting the Chief and his officers to join us for the pig roast on June 12th. We may have a Buddy Box set up for those that may want to give it a try.

Secretary Tony Sokol asked for approval of the January minutes as published in the Flypaper. A motion to accept the minutes as printed in the Flypaper was made and seconded. Minutes were approved.

Treasurer Paul Jacobs reported that at this point our bank account is in good shape. We have approximately 200 of the 216 total members paid up for 2011. A motion was made and seconded to accept the report. Motion passed.

Field Chairman Greg Bohler reviewed the field budget for 2011 as presented to the Board earlier. He noted that Fox Valley Lawn Care was given the nod for maintaining our field again this year. They were the lowest bid and we are familiar with their work. He noted that the "Juice Bar" has been activated and is ready to go. We will be painting the Pavilion during work day which has been

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SECRETARY'S REPORT

Tony Sokol
secretary@foxvalleyaero.com



Tower Hobbies
Razor 3D .46 Size
GP/EP ARF
TOWA2055



Doug Swanson photos

Although the site is being used, it is not yet fully functional. The impact site (direction of shooting) is to the South towards Geneva. An interesting note is that the area surrounding the range has been built 10 ft. higher than required in the interest of safety. When the range is active it may be between the hours of 8am and 4pm. This will vary with visiting departments to only 4 hours at a time. The site will be used during inclement weather to simulate actual

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moved back two weeks due to impending bad weather. The installation of more flag poles will take place at that time.

Flypaper Editor Doug Swanson thanked everyone for getting their reports and articles in on time. Doug asked that anyone having something they feel would be interesting to the members please submit it for publication. Content is needed! The deadline for the May Fly Paper is April 29th.

Government Relations Chairman Alvin Cole exclaimed “Enough of the gun range talk! Let’s go out and fly!”

Membership Chairman Sal Perno introduced 2 new members. Al Smith from Rockford also desires to become one of the group.

Safety Chairman Carl Griesbaum announced that the shirts and hats are in.

President **Tom Spriet** told us that the Pig Roast is on and will be ready to serve around 2:00pm on June 12th. He also mentioned that members of the St. Charles Police Department have been invited. A brief poll was taken and we will be putting together some kind of “float” for the Swedish Days parade in Geneva. This will be a great way to advertise the upcoming Festival of Flight. Several large planes will be coming this year including Carl Bachhuber’s Flying Boxcar.

Mel Ziska requested help for the annual “Kids Day” event. He would like to see as many as possible to show up in their yellow shirts to help out. We will have several buddy boxes set up and will be serving hot dogs, pop, and more. Tower and Horizon have committed to sending prizes for the kids.

Rusty Dose reminded us of the upcoming May 28th Classic Pattern event. He told us how the event was first brought to the US in 1971.

Show and Tell:



Alvin Cole:
Hobbico TwinStar
25 Twin with a
pair of FP-40's.

Mark Knoppkie: Hangar 9 Funtana 125 sporting an OS-160 4-stroke twin. The plane needed 51oz of lead to balance the CG so the 160 plus a moving everything forward took care of the problem.



Rusty Dose: A vintage Tipperary pattern plane with Dave Brown retracts and a YS-60 on a pipe. This combo will hit a swift 130 mph!



Dennis McFarlane: Aquacraft racing boat sporting a .21 engine that runs on 50% nitro glow fuel. This is really Cindy's first love when it comes to RC.

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Dave Cotton: NUB2 ARF powered by a 40 4-stroker. The plane is a take-off of the popular Clancy Lazy Bee.



Dave Murray: L-39 turbine powered jet painted in a Robart color scheme. This latest version of Dave's L-39 stable sports a spectacular lighting system including a very bright rotating beacon. Dave also brought his completed Dragon Fly turbine trainer.



Sal Perno: Toledo special fitted with H9 floats. It took some juggling to get the angle of the floats correct, but it's ready to go.



Armin Weber: The new H9 Habu 32 EDF jet with retracts. The 32 size motor should propel this little guy up to around 130 mph!

Dale Gathman: PT-40 from a 15 year old kit powered by an OS-56A 4-stroke.



Greg Bohler: Another oldie but goodie...VK Cherokee sporting an OS-40LA. The plane utilizes a flying stab and he added hatches to provide better access to the internal workings.



At this point in the festivities Tom asked Ms Jerry Anderson to come up and pick the plane that she liked best. Being partial to jets, she chose Dave Murray's L-39 which won him a very nice autographed photograph of the Blue Angels donated by our President Tom Spriet.

Merlyn Graves submitted a letter outlining a motion to modify paragraph 2 and 3 of the constitution. The wording now requires members to be present at the Christmas Party / December meeting in order to vote for officers and Board Members. The new wording would allow ALL members to vote via a ballot mailed to them along with a SASE.

EDITOR'S NOTE: See Merlyn's complete motion on page 16.

A motion was made by Cindy McFarlane and 2nd by Eric Karl to adjourn the meeting. President Tom Spriet adjourned the meeting at 8:41pm.

Respectfully Submitted,

Tony Sokol – Secretary FVAC





GOVERNMENT RELATIONS REPORT Alvin Cole-Albass6man@aol.com

Well, I have cut my grass four times already. That's a good thing I guess? Spring is here and the field is coming together; the smell of nitro fuel is beginning to fill the air. There is nothing like it!

Look forward to the upcoming season and support our club events. Our Kid's Day is coming up on June 11th; support from the club members can help to make this community event a success. Please call Mel to find out what is needed, or just come out and support.

On the perfect flying day in April with 5 mph winds right down the runway, "Mr. Good Wrench" (Dan Compton) made a few slight needle valve adjustments and it was time to maiden my RV-4. With the stick at full throttle it was quickly airborne. The plane has very smooth flight characteristics and floats when landing.



1/4-scale RV-4

My Winter Project. It Flies Like A Dream

This was one of my first maiden flights. It felt really good! With my confidence at an all-time high, I decided to fuel up my Hobbico Twinstar. I picked this one up from the February swap meet. I got help with this new endeavor from Dan. It flies very fast with the two O.S. FP .40 engines. That was an all-around great flying day for me.



"Look MOM, No wings" My Raptor 30. I will be at the Heli Event this year

It is very important that we maintain our good standing in the community and keep relationships with our neighbors strong. As we all go through this next year let's remember all that was put into making this field a great place to fly.

See you at the field!!!

2011 Fox Valley Aero Club Calendar of Events

May 12 May 27 & 28	FVAC Member Meeting Classic Pattern Contest	6:30 Board 7:30 Regular at Township Hall FVAC Field
June 4 & 5 June 9 June 11	FVAC Pattern Contest FVAC Member Meeting Kids Day	FVAC Field 6:30 Board 7:30 Regular at FVAC Field 9:00 am start, 1 pm 2nd round – FVAC Field
June 12	Fun-Fly & Pig Roast	FVAC Field NEW EVENT!
June 17 & 18	Al's Helicopter Fun Fly	FVAC Field
July 14 July 23 & 24	FVAC Member Meeting Festival of Flight	6:30 Board 7:30 Regular at FVAC Field FVAC Field
August 6 & 7 August 11	Chicagoland IMAC Challenge FVAC Member Meeting	FVAC Field 6:30 Board 7:30 Regular at FVAC Field
September 8	FVAC Member Meeting	6:30 Board 7:30 Regular at Township Hall
October 13 October 23	FVAC Member Meeting Fun-Fly & Turkey Fry	6:30 Board 7:30 Regular at Township Hall 10:00 AM FVAC Field
November 10	FVAC Member Meeting	6:30 Board 7:30 Regular at Township Hall
December 2	Annual Christmas Party	Hilton Garden Inn

Past Events of 2011

January 1	First to Fly Fun Fly
February 26	FVAC Annual SWAP
April 30	Member Work Day

Great Planes Super Stearman EP ARF GPMA1150





FROM THE EDITOR Doug Swanson—newsletter@foxvalleyaero.com

Who likes flying airplanes? Who likes camping? I'm guessing a few less for the latter. If you *are* into both—why not combine the two? I've been mixing them for the past two years. It's another way to enjoy this great hobby of ours. All it takes is some research, minimal camping gear, and a desire for adventure.

This is nice to protect your aircraft from inclement weather and save you the time of assembling your aircraft twice. If there is not storage available, you will need to disassemble the aircraft and put it back in your vehicle for the night. Most events will have food available for lunch, and sometimes dinner. I never mess

There are all types of radio control contests/gatherings located across the country. I'm sure you've all seen the event listings in the back of *Model Aviation* magazine. Whatever type of modeling that you're into, there's a meet for it. Fun flies, scale, aerobatic, giant scale, warbirds—the list goes on and on (all can be competitive or non-competitive). You will find the best part of these trips is the people that you'll meet. I've always found the other pilots and host club members to be extremely friendly.



Doug Swanson photos

My setup at the Lincolnland IMAC Challenge in Pawnee, IL, July, 2010. The hangar in the background was available for overnight aircraft storage—a real plus!

Each event listing will give the Contest Director's (CD) contact information. Just contact the CD to find out if camping is allowed, and if you're bringing an RV, what hookups may be available. For tent camping, the only two necessities (I believe) are a level site to pitch a tent and an on-site portable toilet. Some events will offer airplane storage in the form of a hangar or large tent.

with any meal preparation. If there is food on site, I take advantage of it. I usually bring some basic breakfast food, eat the available lunch on site, and eat out in the evening.

I've been traveling to local International Miniature Aerobatic Club (IMAC)

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UMX Sbach 342
BNF by E-flite
EFLU4180

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competitions for two years now, and have camped at the field 90% of the time. I started with just a tent, air mattress, and sleeping bag. Since then, I've added a few creature comforts and this year have



Gateway IMAC Challenge, Pontoon Beach, IL, Sept, 2010. The quonset hut was available for overnight aircraft storage.

upgraded my tent. Last year I added a portable shower enclosure with solar water bag. After a full day of flying at an IMAC competition, I always wanted a shower (the people standing next to me wished I had one as well!). One could argue that the money I've spent on camping equipment could be used for hotel rooms, but I think that takes all of the fun out of it!

The trips I have planned this year are all to IMAC competitions, but I hope to expand next year to some scale meets as well. The AMA's



The new tent for 2011+. Coleman Weathermaster 10

International Aeromodeling Center is a great place to camp out at an RC event. They have a primitive camping site, as well as a permanent bath house with washrooms and showers.

If you've never tried camping—or if you have, but never linked it with an RC event, I suggest you give it a try—you just may like it!

Hope to see you around the campfire- Doug



2010 JR Challenge, Monticello, IL, September, 2010.

At the April Business (general) Meeting held April 14, 2011, Merlyn Graves submitted a motion to amend the Club's constitution—specifically Article VI - Nominations and Elections of Club Officers. His motion is at right.

The process for submitting and approving changes to the Constitution is covered in Article XI - Constitution Revisions, which reads as follows:

A proposal to change this Constitution and By-Laws may be proposed at any time by a member or the Board of Directors. The proposed change must be submitted in writing at a regularly scheduled Business Meeting and accepted by the members present. The final vote of the Membership will be taken at the next regularly scheduled Business Meeting. Changes to the Constitution require a 70% approval vote of the members present.

At the next Business meeting—May 12, 2011—a vote will be taken on the motion. Be sure to attend, and let your voice be heard!

Done any clothes shopping lately? For the latest in fashion, contact our Safety Chairman, Karl Griesbaum. He has Fox Valley Aero Club hats, polo shirts, T-shirts and sweatshirts available for purchase.



MOTION TO AMEND THE CONSTITUTION AND BYLAWS OF THE FOX VALLEY AERO CLUB CONCERNING ARTICLE VI, PARAGRAPHS 2 & 3.

Submitted by Merlyn E. Graves at the regularly scheduled meeting on Thursday, April 14, 2011.

Paragraph 2:

The sentence “A 51% majority of the members present at the December Business meeting will determine the election results” will be modified as follows:

“A 51% majority of the votes cast by return mail to the Secretary will determine the election results.”

Paragraph 3:

The sentence “Candidate’s names will be posted or mailed to the membership prior to the elections” will be modified as follows:

“Candidate’s names will be emailed or mailed via USPS to the membership. A ballot with a self addressed stamped envelope to the Secretary will also be mailed via USPS to each member for the purpose of voting. This ballot will be mailed no later than the Monday following the November Business Meeting. To be counted, this ballot must be returned to the Secretary no later than the day before the December Business meeting.

Respectfully submitted by:

**Merlyn E. Graves
April 14, 2011**

FOX VALLEY AERO CLUB INSTRUCTORS

Support Your Local Hobby Store

Your local hobby store will help you save a ton of money in the long run by guiding you, and helping you avoid purchasing products that are not right for your skill level. Hobby stores are available to help lend their expertise with pre-sale questions, after-sale support and personal customer service. They will make sure that you are not getting yourself into something that you will regret after you get home, and help you avoid spending more money than you need to. The ultimate goal of the hobby store's staff and owner is to keep you involved in the hobby for life and keep you informed with everything you need to know to get the most out of whatever direction you choose.

Dan Compton – Chief Flight Instructor

Cell: 630-664-6426
trainu2fly@comcast.net

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Blade mCX2 BNF
by BLADE
EFLH2480

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LEARN TO
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Chicagoland Classic Pattern Championships

May 28, 2011

Fox Valley Aero Club www.foxvalleyaero.com

St. Charles, IL (West Side of Chicago)

Entry Fee: \$30.00 (Includes Saturday lunch) **Awards:** Plaques 1st – 3rd

Classes: SPA Novice, BPA Advanced, BPA Masters, Classic TOC and Concours d'Elegance

Eligible models*: Any classic pattern design pre-1988 (retracts and pipes will be allowed for All Classes)

SPA Novice

1. Take-off (U) K=1
2. Straight Flight out (U) K=1
3. Procedure Turn (U) K=2
4. Straight Flight Back (D) K=1
5. Immelman Turn (U) K=2
6. Double Stall Turn (U) K=3
7. One Horizontal Roll (D) K=2
8. One Half Cuban Eight (U) K=2
9. 3 Inside Loops (U) K=3
10. 180 Degree Turn (D) K=3
11. Landing Perfection (U) K=2

BPA Advanced (1979 AMA rule book per BPA)

1. Take-off (U) K=1
2. Non-Rolling Figure "M" (U) K=4
3. Cuban Eight (D) K=3
4. Double Immelman (U) K=2
5. Four Point Roll (D) K=4
6. 3 Reverse Outside Loops (U) K=3
7. Slow Roll (D) K=3
8. 3 Inside Loops (U) K=3
9. 3 Horizontal Rolls (D) K=4
10. Square Loop (U) K=3
11. Knife Edge Flight (D) K=3
12. Landing (U) K=1

BPA Masters (1979 AMA rule book per BPA)

1. Take-off (U) K=1
2. Figure "M" with ¼ rolls (U) K=5
3. Four Point Roll (D) K=4
4. Triangle Rolling Loop (U) K=4
5. Square Horizontal Eight (D) K=5
6. Six Sided Loop (U) K=4
7. Three Outside Loops (D) K=3
8. Top Hat (D) K=3
9. Slow Roll (D) K=3
10. Square Loop with ½ Rolls (U) K=5
11. Reverse Knife Edge Flight (D) K=4
12. Landing (U) K=1

Classic TOC (Rules Available*)

1. Loop w/Snap (U) K=4
2. Hammerhead (T) K=3
3. Slow Roll (D) K=3
4. ½ Cuban Eight w/ 1 ½ Snap (T) K=4
5. Square Inside (U) K=3
6. Immelman (T) K=2
7. 45 degree Diving Snap Roll (D) K=4
8. Pull Vertical-1/2 Roll-Push to Vertical Dive-1/2 Negative Snap Roll-Push to Inverted Flight (T) K=3
9. Outside Loop (U) K=2
10. Inverted Flight-Push to Vertical-1/4 Roll-Pull to Vertical Dive-1/4 Roll-Pull to Straight Flight (T) K=3
11. 8 Point Roll (D) K=5
12. ½ Reverse Cuban Eight w/ 2 Point Roll (T) K=3
13. 45 Degree Climbing Roll (U) K=3
14. 1 ½ Turn Spin (T) K=3
15. 4 Point Roll (D) K=4
16. Hammerhead w/1/4 Roll up-w ¼ Snap Roll down (T) K=3
17. 90 degree-90 degree Rolling Circle One Way, 90 degree Rolling Circle the Other Way (U) K=5
18. ½ Cuban Eight (T) K=2

Judging

All classes will be judged by the contestants! Please be prepared to judge all classes. Volunteer judges are encouraged and welcome to attend!

Official Practice: Friday beginning @ 9:00AM

Number of Rounds:

The contest management will be prepared to fly as many as (4) rounds. Variables include, weather, pilots preparedness to fly. Pilots meeting @ 8:30, judges meeting @ 8:45 and first flights will begin @ 9:00 SHARP!!!

Contest Directors:

Rusty Dose (630) 922-8106 boyd.dose@att.net
Dave Guerin (336) 538-0440 dtg@triad.rr.com



ACADEMY OF MODEL AERONAUTICS
Bringing Modelers Together

FVAC

PATTERN CONTEST

June 4 & 5, 2011 - Fox Valley Aero Club

AMA charter club # 252 - St. Charles, IL

Entry Fee: \$30.00 (includes Saturday lunch)

Classes: Sportsman, Intermediate, Advanced, Masters, FAI

Awards: 1st thru 3rd in all flying classes

Judging: All classes will be judged by contestants.

Please be prepared to judge all classes. Volunteer judges are welcome.

Practice: Friday, June 3, 2011 starting at 10am

CD: Gary Stephens Co CD: Paul Jacobs

Facility: 50' x 800' asphalt runway – East to West with AC power.

Field address: 3821 Karl Madsen Dr., St. Charles, IL 60175

Info: Gary Stephens (630) 992-0226 stephens89@att.net

<http://www.foxvalleyaero.com>

Registration: 8am Saturday, Flying Starts: 9am

Fox Valley Aero Club Annual Kids Fly

FREE - Test Fly a Radio Controlled Aircraft



Saturday June 11, 2011

9:00 am - 3:00 pm

Event Schedule:

- 9:00 - 10:00 Open club member flying**
- 9:00 - 10:00 Kids registration and ground school**
- 10:00 - Noon Kids fly hands-on with instructor**
- Noon - 1:00 Demonstrations by club members**
- 12:30 - 1:00 Registration and ground school**
- 1:00 - 3:00 Kids fly hands-on with instructor**

***Fox Valley Aero Club Flying Field,
Karl Madsen Road South off Route 38,
1/4 mile West of Peck Road,
St. Charles, Illinois***

foxvalleyaero.com

Fox Valley Aero Club is a proud supporter of the Toys for Tots Program



**JUNE 17-18
2011**



26th Annual Helicopter Fun Fly

Demos

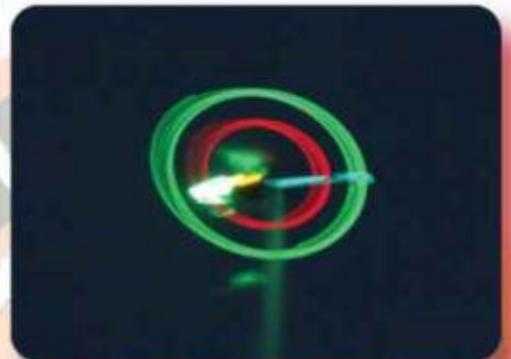
Public Raffle

Pilot Raffle

Fun events

Night Flying

Saturday Dinner



Fox Valley Aero Club Airfield

Karl Madsen Drive, St Charles, IL

Pilot Registration - \$25.00 (includes Saturday night dinner)

All proceeds go the Al Fuchsen Scholarship Fund

To register, contact Cindy: 630-832-4908 - rc@alshobbyshop.com

For club information, visit www.foxvalleyaero.com