

# Flypaper

April 2011



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

An Illinois not-for-profit  
Corporation

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AMA Gold Leader Club



Academy of Model  
Aeronautics Charter  
Club #252



**TOLEDO!**

New this month: **Officer / Chairperson Reports**  
**Jim Clousing's Workshops**  
**Merlyn Graves' Photos from "Back in the Day"**  
**ARF Makeover**  
**Chicagoland Classic Pattern Championships Flier**  
**Kids Day Flier**  
**Al's Helicopter Fun Fly Flier**

Tom Spriet photo



Tom Spriet photos

## PRESIDENT'S MESSAGE

Tom Spriet—president@foxvalleyaero.com

Well here we are...April!! Last night on the way home from Toledo we were greeted by those April showers. Those wonderful storms bring rain and turbulent conditions that usher in springtime here in Illinois. In a very short time there will be the smell of fresh-cut grass as well as 20/20 glow in the air. Flying season is here!!

I have heard so much about Toledo and all the offerings that are available there I just had to go—it's only a short 586 mile round trip. Hey! It's RC stuff!!

Friday evening we rubbed elbows with a few individuals and promoted FVAC as a fantastic place to come and fly. The evening started off with a nice conversation with AMA President Dave Mathewson. On behalf of FVAC, I thanked Dave for his and the AMA's efforts regarding unmanned aircraft as it pertains to our hobby with the

FAA. We all have a stake in its outcome. Among others in attendance, I ran into our own Merlyn Graves who was in conversation with another Giant Scale notable, Carl Bachhuber. I asked Carl, if his calendar permitted, to join us at the Festival of Flight this year. If Carl's calendar permits, he is considering making



an appearance this year.

Karol and I hit the show floor on Saturday morning. What a candy store it is. For those of you that have attended in the past this is nothing new, but for those that have not yet made the trip it's just endless isles of things saying "take me home". Of the 10 Fox Valley people I ran into while there, Greg Bohler had a good tip—"Hang onto your wallet". Good advice, with anything and everything for the RC enthusiast, it was hard to contain oneself. I did manage to smuggle home a few bags. While at the show I ran into our local representative, Charlie Bauer. Charlie mentioned he is semi-retired and that with over a dozen AMA members in his family, he adheres to the policy of flying three times a week, every week. Good for him! Lastly, I met two jet pilots from Michigan who are excited to fly at our Festival and already had it on their calendars.

On the home front, don't forget our upcoming meeting will have at least one guest—Chief of Police James Lamkin, and if his calendar permits, Mayor Don Dewitt will also be there to answer our questions regarding the gun range and how it will affect our operations at the field.

I hope to see you at the meeting, if not before at our fantastic flying field.

Tom Spriet



**VICE PRESIDENT'S MESSAGE** John Turner-vicepresident@foxvalleyaero.com

**APRIL MADNESS**

When you ask the question about March Madness, the majority of individuals will respond with an answer "state/regional/college basketball"! Right? Even folks that are not engaged in sports know about the energy and enthusiasm during this month as they hear about various teams moving through the final days of championship. OK, what does this have to do with April/Madness at the Fox Valley Flying Field?

As we move into the 2011 flying season, and daylight savings time is on our side, there is a sense of new energy and enthusiasm with everyone coming out to our field. April Madness has arrived at the Fox Valley Aero Club with the parking lot starting to become active as members (both current and new) bring out their completed winter projects for maiden flights. Cliff Fullhart flew his new

gas Balsa USA Nieuport and awaiting Alvin Cole to take off with his Great Planes RV-4. My new Revolver is ready to go and waiting for a slight west wind for the initial first flight!

Electric technology continues to excel our model aviation with new, improved power sources, speed controllers, and battery capacity (Lipo's and Li Fe). I anticipate Nicads will become obsolete over the next few years, and these new batteries will become more economical with faster charging to get back up in the air quicker. Again, I place this under the "April Madness"!

Greg Bohler (field chairman) is beginning to make April plans for cleaning up the pavilion, check out any winter damage to the field/runway, and rolling the field. Watch for an update for a planned weekend work schedule to prepare the club for all the upcoming calendar events! I heard the date is Saturday, April 16th. Several items are being considered for replacement such as flag poles along the fence line. There needs to be some patch work for fixing cracks on the cement post holding the 3 aluminum aircraft silhouettes. If any member sees additional issues, please communicate back to our field chairman.

Finally, by the time you read this, the trade show in Toledo will have taken place. Hopefully you were able to attend this "grand-daddy" of shows that brings in manufactures and top modelers to show the latest products and technology.

There's a lot of good stuff going on in April that will set the stage for another successful flying season.

Fly safe!

JT



Peter Heinlein photo



AR10000  
10Ch Rx  
by Spektrum  
SPMAR10000



## FIELD CHAIRMAN'S REPORT

Greg Bohler—gbohler@sbcglobal.net

This is the time of year that becomes busy quick for many. Everyone starts checking their airplanes for readiness. We start thinking about those sunny days at the field. We get that little twinkle back in our eyes.

In preparation for those sunny days we have a few things unrelated to planes to take care of. The dumpster will start being emptied again the week of March 15th. The porta-potties will be delivered April 1st. I will reinstall the power supplies in the Juice Bar the first week in April.

April 16th will be the annual club work day. We plan to paint the newly installed wood part of the pavilion. We would like to add 10 flag poles along the outboard fences. The only other project at this time is to level the work tables. They are not that bad but at least one of them could use some attention. We will need a lot of help on work day to accomplish these goals. The painting is what it is. Please bring brushes and rags. The flag poles are going to require some muscle. We have to dig 10 holes, 2' in diameter and 2' deep. This is too big for an auger and too small for a back hoe. Each hole will require 5 bags of cement. We will rent a mixer. Please bring shovels, wheel barrows, gloves, and lots of ambition. I will try to have all supplies delivered to the field by 8 AM that day. I would like to start work by 8 AM.

One day of hard labor and we should be in good shape for this season. Thank you in advance for all the work that you all do to keep our club and field #1.

See you at the field,

Greg Bohler

### Mowing bids for the season from April 2011 to November 2011

- The contractor must provide proof of insurance.
- The contractor must have appropriate equipment to mow 10 acres, including weed eating and blowing all grass clumps off of all asphalt surfaces.
- The contractor will invoice Fox Valley Aero Club once a month for all services rendered.

#### Mowing

- Mowing will be every Thursday unless F.V.A.C. requests that there is no need to mow.
- Weed eating will be done as needed.
- Grass clippings will be blown off all asphalt areas.
- Grass will be maintained at a height of 2.5" to 3.5".
- The area extending from the runway to 50 feet south of the runway and extending from taxi way to taxiway will be maintained at 1 ½".
- Any grass clumps will be raked, blown, or otherwise dispersed or disposed of.

### Weed and Feed Bids

The grass part of our field is approximately 355,000 square feet (roughly 10 acres).

We will entertain bids for weed and feed in 3 applications.

- The first would be in April and be a total weed and feed application of our total field.
- The second would be in June and be a weed and feed application on the front area only. This would be around the runway and the fly over field area.
- The third would be in September and be a total weed and feed application of the total field.

Interested parties may submit a bid by email to paul\_jacobs@att.net or gbohler@sbcglobal.net. Bids will be awarded at the April board meeting.

Hobbico Micro  
Fokker Dr.1 EP RTF  
HCAA2554



Great Planes Super Sportster EP Rx-R  
GPMA6006

**President Tom Spriet** called the meeting to order at 7:35pm.

**Secretary Tony Sokol** asked for approval of the February minutes as published in the Flypaper. **Rob Sampson** motioned for acceptance 2nd by **Alvin Cole**. Minutes were approved.

**Vice President John Turner** had no report.

**Treasurer Paul Jacobs** reported that treasury is in good shape with 75 to 80% of the members having renewed. A reminder will be going out to those not yet having renewed. Paul emphasized the importance of getting your AMA dues paid. We do have a current list of those who have not yet renewed their AMA membership and absolutely will not be allowed to use the facility. If you are having a hard time finding the resources to pay, please let us know so we can help.

**Field Chairman Greg Bohler** announced that the Porta Potties will be available starting the 1st week of April. He will be starting the dumpster service as soon as possible since it is already full. Greg then presented a list of projects planned for this flying season. Projects include the installation of flag poles along the fence line. A budget will be presented next meeting after we have the cost of all items such as mowing. Bids have been sent out and if

## SECRETARY'S REPORT

Tony Sokol—secretary@foxvalleyaero.com

Fox Valley Aero Club  
General Meeting Minutes  
March 10, 2011 @ Township Hall

anyone knows of someone that would like to submit a bid, let him know. A hover pad for heli's is being considered. Also, the grass will be cut shorter directly in front of the pavilion to the south of the main runway for vintage type aircraft. Mowing is scheduled for Thursdays which MAY coincide with the shooting range schedule.

**Flypaper Editor Doug Swanson** thanked everyone for getting their reports and articles in on time. He was especially gratefully for the E-fest article by Dennis McFarlane complete with many pictures. Doug needs content, so if you have been considering writing an article, now is the time. The Deadline for the April issue is March 31st. Tom was reminded that we had discussed the possibility of a Pig Roast and show of hands indicated a high degree of interest. The event will be pursued and the results will be published as details are worked out.

**Safety Chairman Karl Griesbaum** reported that shirts are on order and additional orders can be placed by seeing him after the meeting.



Futaba 6J 6-Channel 2.4GHz  
S-FHSS Tx With R2006GS Rx  
FUTK6000



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**Membership Chairman Sal Perno** introduced our newest member. So far we have 3 new members this year.

**Government Relations Chairman Alvin Cole** stated that enough has been discussed regarding the gun range. The police chief will be attending next month's meeting and we will have questions prepared for him to address. Alvin will be taking additional questions after the meeting.

Show and Tell:

**Dennis McFarlane** presented an Electric Fly Yak 54 powered with a 4S 2200mah battery yielding about 8 minutes flight time. Construction is extremely light rendering it somewhat on the fragile side. The plane sells for \$160 and comes with nothing!

**Joe Pedone** brought a Sebart Angel 50s powered by a Hacker 50 motor and with a 6S 3500mah battery. Construction is extremely good with the finished plane weighing in at under 5lbs.

**Mel Ziska** presented a Great Planes Kaos 40 set up for classic pattern flying with the required 1" AMA numbers. There will be several of these made available to those wanting to participate in the classic pattern contest this year. Mel also reminded us of the June 11th Kids Day event and will be looking for volunteers to help that day. He also mentioned the upcoming Classic Pattern contest which is one of the first events of the year.

**Walt Thyng** brought a highly modified Hanger 9 Twist. Ultimate landing gear, 40 Corsair cowl, pop bottle windshield, and a pseudo Gee Bee color scheme. Neat! Electric power of course with a 4400mah battery.

**Dale Gathman** displayed an electric powered E-Flite L4 Grass Hopper.

**Alvin Cole** brought his OS-65AS powered ¼ scale Great Planes RV-4 which he took home as a prize from the annual Christmas party. In

typical Alvin fashion, the kit was ready to fly in about 3 days from the time the box was opened!

**Merlyn Graves** treated us with a demonstration of his technique for covering with fiberglass and resin using the West Marine system and 2oz glass cloth. (2oz = 2oz per sq. yd.) He shared many tricks which he had learned after "glassing" many planes.



Doug Swanson photo

Before adjournment, President Spriet surprised **John Fisher** and **Paul Jacobs** with an autographed framed photograph of the Blue Angles. He thanked them both for their contributions to the Fox Valley Aero Club over the years.

A motion was made by **Cindy McFarlane** and 2nd by **Karl Griesbaum** to adjourn. President Tom Spriet adjourned the meeting at 8:37pm.

Respectfully Submitted,

Tony Sokol- Secretary FVAC



F4U-1D  
Corsair 50  
ARF by  
Hangar 9  
HAN2590

Hello Fellow Flyers,

At the last meeting Doug Swanson asked for any project stories or pictures from the membership for the Flypaper. I have been a member in the FVAC for three years and was new to the sport/hobby at the time of joining. I have really enjoyed the hobby, the club membership, and my limited time at the field learning to fly. I really value the help (and continuing help) I receive from Dan Compton and Cliff Fullhart with the



So I took the airplane to my dental office to perform "route" canal therapy. It is amazing what a high-speed dental drill with a #8 surgical round bur will do. Other than the strange smell of burning wood in the office (water coolant was shut off) the surgery was brief and a

I am discovering there are so many good people in FVAC. In addition, thanks to all you individuals who give of your time to step up and take leadership roles in the club. You all do such a fine job!

success. Local anesthetic was available however Sky Raider did fine without it. I forgot how nice it is to work without a mask and gloves in the dental office and neglected to wash my hands before the procedure. Whoops!

These pictures show two of my workshops. My main shop is in my basement and on the table sits a World Models Sky Raider Mach I. Since my favorite bird is the Pelican, I plan to add some floats this summer after some flying at the field. I wanted to make this plane a tail dragger so the only way to neatly do this was to run another guide tube and push rod as there is no way to connect to the rudder to a tail wheel. Why, because the push

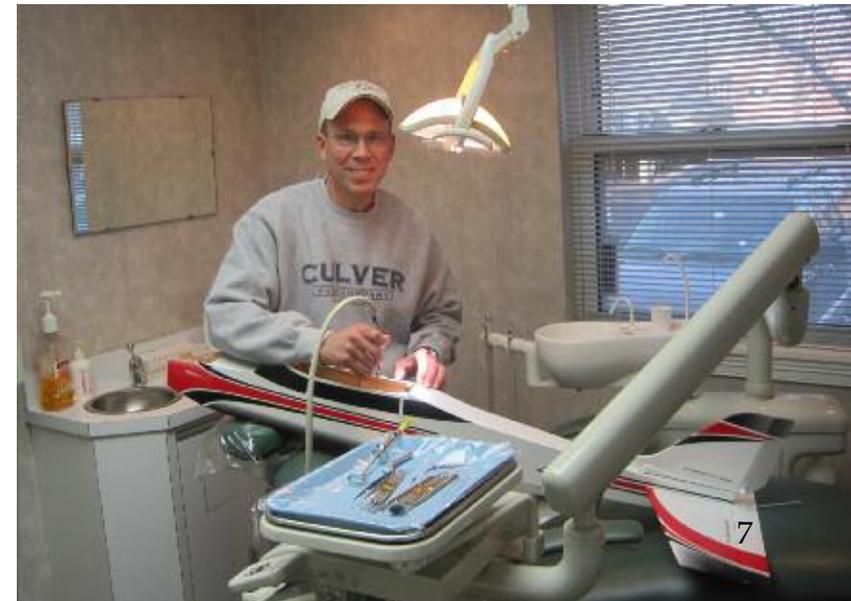
If you guys run into a "tight" spot just let me know and you can use my 2nd workshop!

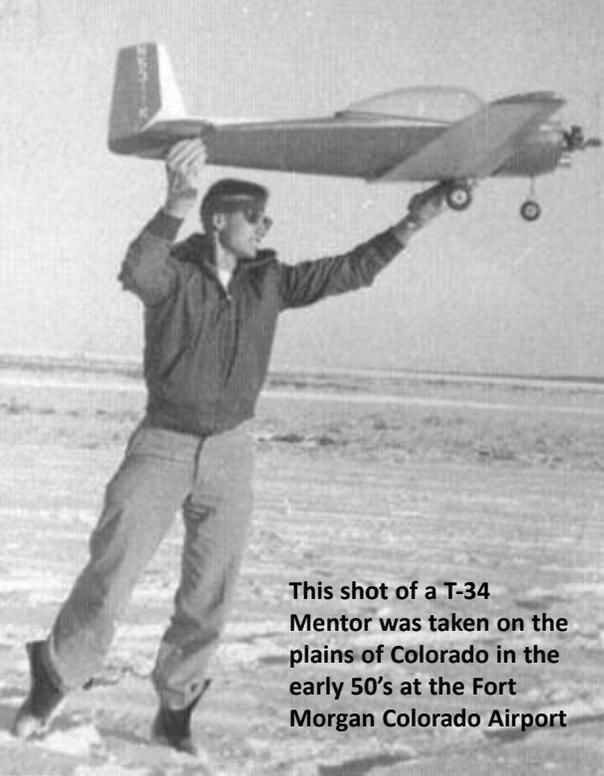
See you at the field, Jim Clousing AMA#904662



ongoing flight instruction tips and continuing the maiden flights for my airplanes. Rob Sampson is my building mentor and really helped (and still helps) me with assembly and programming questions. John "JT" Turner introduced me to the club and took the time to give me some introductory flights on his LT 40. Thanks Guys!

rod and its control horn are in the center of the elevator. I am using a Dubro semi scale tail wheel. I did not have a power drill small enough to make that hole in the former for the guide tube at the correct angle...how can I do this...hummm.....





This shot of a T-34 Mentor was taken on the plains of Colorado in the early 50's at the Fort Morgan Colorado Airport

A call was put out in the last issue for pictures of members and their aircraft from "back in the day". Merlyn Graves came through like he always does—in a big way! The request still stands—let's see your aircraft from the past.



Delta Dart at the old Chicagoland RC Modelers field in 1975



120" OV10 Bronco from 2004 at Muncie, IN "Indiana Warbird Campaign"



Handley Page Hampden at the Joliet, IL field in 1993



Vulcan Bomber, 11' span from 2002 at Joliet Airport for maiden flight



144" Cessna 421 in 2000 at Marengo, IL



144" P51-B from 1992 at Marengo, IL sod farm

# Field Etiquette

With the flying season ramping up, it's good to revisit a few friendly comments on field etiquette from a previous *Flypaper* issue:

1. Greg Bohler is our Field Maintenance Chairman, not our garbage man. If you see some garbage on the ground, please pick it up and put it in a trash container. If the container is full, please empty it in the dumpster.
2. Cigar and cigarette butts should be put in the proper container and not put out and left on the concrete or grass.
3. Dogs are welcome at the field, but they must be kept on a leash for their own safety, and you need to clean up after them.
4. There are 8 tables that are to be used for assembling and repair to your aircraft, and over 200 members. Please use the tables, but then move on so others have a chance to do the same.
5. Watch your language. There are many guests at the field including women and children and profanity is not allowed.
6. If you drink alcohol, you do not fly. Just like full-scale aviation, it's 8 hours from bottle to throttle—no exceptions.

*It's nice to be important but it is more important to be nice.*



57cc Gas Twin  
Engine 4-Stroke  
by Saito Engines  
SAIEG57T

## Event Reporters Wanted!

Want to get more involved in the club? The *Flypaper* is looking for volunteers to cover our major events. Take it as far as you want—take photos, interview the pilots, learn about the aircraft, write a report—let those of us who couldn't be there feel like we *were*! If you are interested, please send an e-mail to [newsletter@foxvalleyaero.com](mailto:newsletter@foxvalleyaero.com)



Great Planes Christen Eagle  
GP/EP ARF GPMA1431

Futaba R6208SB 8-  
Channel 2.4GHz FASST  
Hi-Voltage Rx R6208SB





## TREASURER'S REPORT

Paul Jacobs—treasurer@foxvalleyaero.com

This is a busy time of the year for accountants and FVAC is no exception. The tax return for the club was filed this month and the first quarter results have been forwarded to the board showing we remain in a very strong position financially and look forward to a great year of flying activities. The dues renewal process is now past the deadline and anyone that has not contacted me is now officially late. The club typically

loses 10% of its members and then gains back the same amount during the year. At the next board meeting, Greg Bohler, our Field Chairman, will present a budget for 2011 that will be voted on by the board and we will get ready for maintenance day which is scheduled for Saturday, April 16.

As I write this I just got back from an enjoyable weekend in Toledo and am now ready to begin the flying season. It is always amazing to see

how fast money can disappear while walking the aisles at this show, but I wouldn't miss it. I think I ran into at least a dozen fellow FVAC members while there and if you haven't made the trip, I highly recommend you add it to your calendar next year.



Items completed this month include a new starter box which has two 12 volt gel cells and the high torque starter with Miller's gear reduction. I can now start the bigger DA's without bothering Steve Gawlik for his. The box is actually a kit from Miller and is one of those things that seem to follow me home from Toledo each year.

Also completed this month is the Phoenix which will have a maiden flight as soon as the weather gets above my minimum of 55 degrees. These ARF's seem to get better each year and I saw the new Aeroworks 120 CC Ultimate biplane at Toledo and it has been added to my must-have list.

Get that maintenance check list done and charge your batteries as it is time to fly... 'til next month,

Paul



Paul Jacobs photos

**2011 Fox Valley Aero Club Calendar of Events**

April 14 April 16	FVAC Member Meeting <b>Member Work Day</b>	6:30 Board 7:30 Regular at Township Hall FVAC Field
May 12 May 27 & 28	FVAC Member Meeting <b>Classic Pattern Contest</b>	6:30 Board 7:30 Regular at Township Hall FVAC Field
June 4 & 5 June 9 June 11 June 17 & 18	<b>FVAC Pattern Contest</b> FVAC Member Meeting <b>Kids Day</b> <b>Al's Helicopter</b>	FVAC Field 6:30 Board 7:30 Regular at FVAC Field 9:00 AM start, 1 PM second round FVAC Field
July 14 July 23 & 24	FVAC Member Meeting <b>Festival of Flight</b>	6:30 Board 7:30 Regular at FVAC Field FVAC Field
August 6 & 7 August 11	<b>Chicagoland IMAC Challenge</b> 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 <b>Fun-Fly &amp; Turkey Fry</b>	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	<b>Annual Christmas Party</b>	Hilton Garden Inn

**Past Events of 2011**

January 1      **First to Fly Fun Fly**  
February 26      **FVAC Annual SWAP**



Top Flite F4U  
Corsair 61 ARF  
TOPA0951



## NOTE FROM THE EDITOR

Doug Swanson—newsletter@foxvalleyaero.com

Oh, Boy—Toledo! This is always a great time of year for new releases from the different manufacturers. This year didn't disappoint. Even though I don't usually make the trek over to the show, I enjoy all of the on-line coverage on the various web sites. I've included a lot of the releases throughout these pages. Maybe you've already seen/heard about some of them, but hopefully you're seeing a few for the first time! One release that really caught my eye is the new 33% Pawnee 80cc ARF by Hangar 9 (pictured below). It has prompted me to finally publish the makeover story about my Hangar 9 40-size Pawnee. Many of you have seen it at the field, and possibly at the meeting show-and-tell from almost a year ago. It's not a master-modeler project by any means, but I'm hoping it may still inspire someone to make an ARF "their own". The story can be found on the following pages.

Thanks to Jim Clousing and Merlyn Graves for providing some great content this month!

Please remember: articles, pictures, notes, or comments are always welcome in my in-box at newsletter@foxvalleyaero.com



33% Pawnee 80cc ARF by Hangar 9 HAN5190

35% Extra 300 ARF by Hangar 9 HAN1055



Government Relations Chairman Alvin Cole did not have a report this month.

In the January *Flypaper* I asked "Is it April yet?" Well, here it is—April. Time to get out to the field. The Pawnee has been gone over—I'm just waiting for some decent weather. I still need to complete a gas tank check/rebuild on the Aeroworks E300. The first scheduled IMAC contest that I've registered for is in the beginning of June—I've got to get practicing!

I hope to see you at the meeting on Thursday, and the member work day on Saturday, April 16th.

Doug

### Show us your stuff

What have you been working on? We want to see it! Bring in your latest masterpiece—kit or ARF—to one of the upcoming meetings. Tell us about the equipment installed, any modifications made, obstacles overcome. No matter how big or how small, simple or complex—lets see it!

## ARF Makeover

by Doug Swanson

Like many of you, I don't have a lot of time to build from scratch or kits. Because of my time restraints, I look to almost-ready-to-fly (ARF) aircraft. There are many high-quality ARF planes out there; and many with attractive trim schemes. One of my favorite flyers is the Hangar 9 Piper Pawnee 40—size ARF. After flying it for two seasons, I began to wish it had (in my opinion) a more scale-like paint job.



My stock-scheme Hangar 9 Piper Pawnee at the 2009 Fox Valley Aero Club Festival of Flight

**THIS MAKEOVER STARTED** one night after I realized how much of the model actually had white covering under the stock turquoise & blue trim scheme. My plan was just to peel off the stock scheme and stick on a new one. It's not quite that simple, but also not as involved as a total strip-down. If you're interested, you'll need to first do the stock trim peeling, then cover the bare areas, mask and paint the canopy frame, and finally repaint the cowl. It took a lot longer, and was a lot more work than I imagined, but I think the end result is well worth it! Sorry, but I only have a few photos of different steps, and not a step-by-step photo journal. —*Let's get to it.*

I found the easy way to remove the striping was to pick, with a finger nail, at a corner of the striping and then pull at it with some needle nose pliers. There was a little colored residue left around some of the edges, but it easily came off with some CA debonder. The photos at right show all of the areas that were bare after the striping came off—these being both wing root extensions, the bottom of both wing tips, the bottom of both elevator counter balances, the hatch (technically only half of it, but I re-did the whole thing), the portion behind the hatch, and the turtle deck under the canopy.

I wanted red wing tips on both the top and bottom, so I peeled the white covering off of the top as well. If you are not experienced with covering, this step can be very aggravating! I have a little covering experience and, after



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watching a Monokote video, and some reading of online forums, I was able to pull (pun intended) off the wing tips—not perfect—but pretty darn good. I went through three pieces of covering before I got the top to look good on one side. Use lots of heat gun, lots of pulling, and the wrinkles will go away. You WILL have burnt your thumbs and fingers by the time it's done.

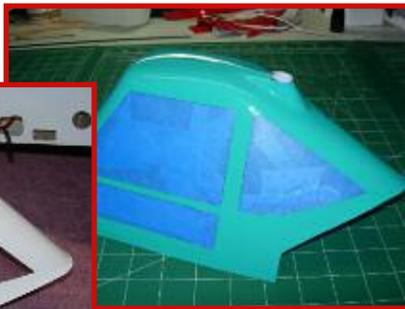
The canopy was a pain in the arse to mask! Actually, it wasn't that bad. Be sure to cover the underside (inside) of the windows as well to prevent over-

spray from getting on the back side of the windows.

I don't have a picture of the cowl during the refinishing. I basically just sanded off all of the turquoise and blue down to all white. There was almost enough white underneath that you could just put some clear on and be done, but I sanded a little too far in some areas so it required repainting. I used Lustrekote paint and the red stripe is Monokote trim sheet. By the

way all of the red trim I put on this plane is Monokote. All of the registration numbers were printed reversed in CAD. I spray-glued them to the back side of some red Monokote (with the protective film still attached) and cut them out with an X-Acto knife. They were then sprayed with Windex and squeegeed down with a rubber kitchen spatula. After allowing them to dry, they were set with a covering iron. I forgot to mention: To remove the stock registration #'s, "RESTRICTED", and "Pawnee D" stickers, hit them with a heat gun and they'll come off easily. Use a finger nail to get them started, and then pull with needle nose pliers. Any leftover residue comes off with CA debonder. Be sure to clean up afterwards with some alcohol. Watch the alcohol on Hangar 9 painted parts, it will take off the paint! ✈

The finished product!



Doug Swanson photos

# 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 stores 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

### John Fischer

Cell: 312-518-0075  
jeffxx@comcast.net

### Cliff Fullhart

Cell: 630-709-1533  
Home: 630-397-5033

### Alan Galle

Cell: 630-697-8464  
ajgalle@comcast.net

### John Horvath

Cell: 630-440-7398  
horvatsky@comcast.net

### Paul Jacobs

Home: 630-778-1184  
Work: 708-728-9000  
paul\_jacobs@att.net

### Mike Kostecki

Cell: 630-373-2722  
mkostecki503@comcast.net



Advance 25e by E-flite  
EFL4225

### Tom Siwek

Cell: 224-542-0323.  
tsiwek@sbcglobal.net  
Available primarily on weekends

### Bill Sponsler

Cell: 847- 323-6578  
bsponsler@comcast.net

### Jason Walsh

Cell: 630-291-1872  
jwalsh1@ameritech.net



# *Al's Hobby Shop Celebrates 64 Years of Family Business*

On Saturday April 16th, Al's Hobby Shop will be hosting an Open House and super sale in the store in honor of its 64 years of doing business in Elmhurst, Illinois.

Please come and join us in our celebration. There will be manufacturer representatives on hand to talk about their products, slot car and mini-rc racing, drawings, and in store raffles.

Refreshments will be available as a thank you to all of our customers for their loyal support.

April 16th, 2011

10am-5pm

Hope to see you there!

BOX 449  
119-125 ADDISON AVE.  
ELMHURST, IL 60126  
PHONE: 630-832-4908  
FAX: 630-832-3812  
[www.alshobbyshop.com](http://www.alshobbyshop.com)



# Chicagoland Classic Pattern Championships

May 28, 2011

Fox Valley Aero Club [www.foxvalleyaero.com](http://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](mailto:boyd.dose@att.net)  
Dave Guerin (336) 538-0440 [dtg@triad.rr.com](mailto: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](mailto:stephens89@att.net)**

**<http://www.foxvalleyaero.com>**

**Registration: 8am Saturday, Flying Starts: 9am**

# ***Fox Valley Aero Club Annual Kids Fly***

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## **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](http://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**

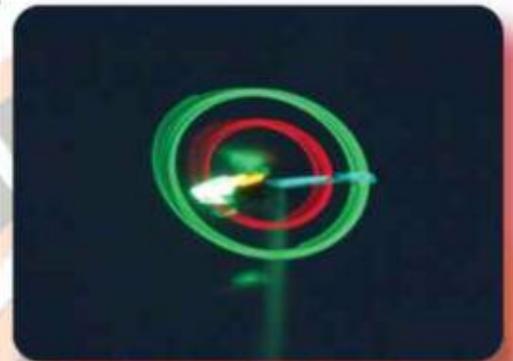
**Public Raffle**

**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](mailto:rc@alshobbyshop.com)**

**For club information, visit [www.foxvalleyaero.com](http://www.foxvalleyaero.com)**